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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,626,718
2,637,038

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,626,718
2,637,038

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1638***
For each additional sheet over 30	**$18**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*))	**$246**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**246 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268

2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037

3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000

4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646

5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268

2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037

3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000

4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646

5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 9, 2014 contains applications open to public inspection from August 24, 2014 to August 30, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 9 septembre 2014 contient les demandes disponibles au public pour consultation pour la période du 24 août 2014 au 30 août 2014.

Canadian Patents Issued

September 9, 2014

Brevets canadiens délivrés

9 septembre 2014

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[54] **CHIMERIC HETEROMULTIMER ADHESINS**
[54] **ADHESINES HETEROMULTIMERES CHIMERIQUES**
[72] FITZPATRICK, VINCENT DANIAL, US
[72] SLIWKOWSKI, MARK, US
[72] VANDLEN, RICHARD L., US
[73] GENENTECH, INC., US
[85] 1998-12-18
[86] 1997-07-08 (PCT/US1997/011825)
[87] (WO1998/002540)
[30] US (60/021,640) 1996-07-12
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[25] EN
[54] **A LYMPHOCYTE SURFACE RECEPTOR THAT BINDS CAML, NUCLEIC ACIDS ENCODING THE SAME AND METHODS OF USE THEREOF**
[54] **RECEPTEUR DE SURFACE DE LYMPHOCYTE LIANT UNE CYCLOPHILINE DE MODULATION DE SIGNAL DE CALCIUM (CAML), ACIDES NUCLEIQUES CODANT POUR CELLE-CI, ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BRAM, RICHARD J., US
[72] VON BULOW, GOTZ, US
[73] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[85] 1999-09-03
[86] 1998-03-03 (PCT/US1998/004270)
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[51] **Int.Cl. C12N 15/00 (2006.01) C07K 14/15 (2006.01) C07K 14/47 (2006.01)**
[25] FR
[54] **RETROVIRAL NUCLEIC MATERIAL AND NUCLEOTIDE FRAGMENTS, IN PARTICULAR ASSOCIATED WITH MULTIPLE SCLEROSIS AND/OR RHEUMATOID ARTHRITIS, FOR DIAGNOSTIC, PROPHYLACTIC AND THERAPEUTIC USES**
[54] **MATERIEL NUCLEIQUE RETROVIRAL ET FRAGMENTS NUCLEOTIDIQUES NOTAMMENT ASSOCIES A LA SCLEROSE EN PLAQUES ET/OU LA POLYARTHRITE RHUMATOIDE, A DES FINS DE DIAGNOSTIC, PROPHYLACTIQUES ET THERAPEUTIQUES**
[72] PARANHOS-BACCALA, GLAUCIA, FR
[72] KOMURIAN-PRADEL, FLORENCE, FR
[72] BEDIN, FREDERIC, FR
[72] SODOYER, MIREILLE, FR
[72] OTT, CATHERINE, FR
[72] MALLET, FRANCOIS, FR
[72] PERRON, HERVE, FR
[72] MANDRAND, BERNARD, FR
[73] BIO MERIEUX, FR
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[25] EN
[54] **CUTINASE VARIANTS**
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[72] ABO, MASANOBU, JP
[72] FUKUYAMA, SHIRO, JP
[72] SVENDSEN, ALLAN, DK
[72] MATSUI, TOMOKO, JP
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[85] 2001-05-04
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[54] **GENERIC INTER-SYSTEM HANDOVER MECHANISM**
[54] **MECANISME GENERIQUE DE TRANSFERT INTERSYSTEME**
[72] WILLARS, PER, SE
[72] STILLE, MATS, SE
[72] RUNE, GORAN, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
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[54] **SWITCH MACHINE**
[54] **APPAREIL DE COMMANDE ELECTRIQUE D'AIGUILLAGE**
[72] BIAGIOTTI, MAURIZIO, IT
[73] GENERAL ELECTRIC COMPANY, US
[86] (2378806)
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[25] EN
[54] **IMMUNOLOGICALLY SIGNIFICANT HERPES SIMPLEX VIRUS ANTIGENS**
[54] **ANTIGENES DU VIRUS HERPES SIMPLEX IMMUNOLOGIQUEMENT IMPORTANTS ET PROCEDES D'IDENTIFICATION ET D'UTILISATION DE CES ANTIGENES**
[72] KOELLE, DAVID M., US
[72] CHEN, HONGBO, US
[72] COREY, LAWRENCE, US
[72] HOSKEN, NANCY ANN, US
[72] MCGOWAN, PATRICK, US
[72] FLING, STEVEN P., US
[72] POSAVAD, CHRISTINE M., US
[73] UNIVERSITY OF WASHINGTON, US
[73] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[25] FR
[54] **COMPOSITIONS USEFUL FOR REGULATING PARKIN GENE ACTIVITY**
[54] **COMPOSITIONS UTILISABLES POUR REGULER L'ACTIVITE DE LA PARKINE**
[72] KOUTNIKOVA, HANA, FR
[72] BRICE, ALEXIS, FR
[72] FOURNIER, ALAIN, FR
[72] PRADIER, LAURENT, FR
[72] PRADES, CATHERINE, FR
[72] ARNOULD-REGUIGNE, ISABELLE, FR
[72] ROSIER-MONTUS, MARIE-FRANCOISE, FR
[72] CORTI, OLGA, FR
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[54] **METHODE ET APPAREIL POUR LA DETERMINATION DU TEMPS D'EJECTION DU VENTRICULE GAUCHE (TEVG)**
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[72] BERNSTEIN, DONALD P., US
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[54] **AMINODERIVES DE BIOTINE ET LEURS CONJUGUES AVEC DES AGENTS DE CHELATION MACROCYCLIQUES**
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[54] **SYSTEME INTEGRE DE PRELEVEMENT ET D'ANALYSE D'ECHANTILLONS SANGUINS AVEC MODULE DE PRELEVEMENT A UTILISATION MULTIPLE**
[72] BOECKER, DIRK, US
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[54] **SYSTEME DE DISTRIBUTION DE DESINFECTANT ET PROCEDE VISANT A ASSURER UNE DESINFECTION SANS ALCOOL**
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[54] **SYSTEME DES MOINS EFFRACTIF PERMETTANT DE CONTROLER DES CONCENTRATIONS D'ANALYSAT ET METHODE AFFERENTE**
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[72] KUIJPER, JOSEPH L., US
[72] DASOVICH, MARIA M., US
[72] GRANT, FRANCIS J., US
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[72] ZHI, NING, US
[72] TIJSSEN, PETER, CA
[72] ZADORI, ZOLTAN, CA
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES PONDERAUX AU MOYEN DE MINERAUX DE LAIT ET DE FRACTIONS DE CASEINE**
[72] WARD, LOREN S., US
[72] BASTIAN, ERIC D., US
[72] PAULSEN, STARLA J., US
[73] GLANBIA NUTRITIONALS (IRELAND) LIMITED, IE
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[54] **ALLIAGES HAUTE TEMPERATURE ET ARTICLES PRODUITS OU REPARES AVEC DE TELS ALLIAGES**
[72] JACKSON, MELVIN ROBERT, US
[72] JIANG, LIANG, US
[72] ZHAO, JI-CHENG, US
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE DE THERMOTHERAPIE POUR LE TRAITEMENT ET LA PREVENTION DU CANCER DU SEIN ET D'AUTRES ORGANES**
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[72] MON, JOHN, US
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[54] **METHOD, SYSTEM, AND APPARATUS FOR DISCOVERING AND CONNECTING TO DATA SOURCES**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT DE DECOUVRIR DES SOURCES DE DONNEES ET DE S'Y BRANCHER**
[72] BATTAGIN, DANIEL C., US
[72] CAMPBELL, JOHNNY S., US
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[72] MEGAN, LAWRENCE, US
[72] LENNOX, DAVID F., US
[72] SCHARF, PAUL F., US
[72] ADEBEKUN, DERIN, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[54] **NOUVEAUX DERIVES BICYCLIQUES D'UREE UTILES DANS LE TRAITEMENT DU CANCER ET D'AUTRES TROUBLES**
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[72] BOYER, STEPHEN, DE
[72] VERMA, SHARAD, US
[72] ADNANE, LILA, US
[72] CHEN, YUANWEI, US
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[72] SHAO, JIANXING, US
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[54] **PROCEDE ET SYSTEME SERVANT A EVALUER SYSTEMATIQUEMENT LES PARAMETRES D'EVALUATION DU MATERIEL TECHNIQUE**
[72] FANTANA, NICOLAIE LAURENTIU, DE
[72] PETTERSSON, LARS, SE
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[72] GIRGIS, RAMSIS S., US
[72] FAZLAGIC, ASIM, US
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[54] **PROCEDE DE TRAITEMENT DE DONNEES SISMIQUES CORRESPONDANT A DES ACQUISITIONS REALISEES POUR UNE MEME ZONE D'UNE PART AU MOYEN DE RECEPTEURS SISMIQUES DISPOSES AU FOND DE L'EAU ET D'AUTRE PART AU MOYEN DE RECEPTEURS DISPOSES EN SURFACE**
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[72] GENOVA, PERRY A., US
[72] WILLIAMS, ROBERT C., III, US
[72] LEUNG, JEFFREY C., US
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[73] MHE TECHNOLOGIES, INC., US
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[54] **COMPOSITIONS ET PROCEDES POUR RENDRE A DES CELLULES TUMORALES LEUR SENSIBILITE A UN TRAITEMENT ANTITUMORAL ET INDUIRE L'APOPTOSE**
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[54] **COMPOSITIONS CONTENANT DES CELLULES DE SERTOLI ET DES CELLULES MYOIDES ET LEURS UTILISATIONS DANS DES GREFFES CELLULAIRES**
[72] DUFOUR, JANNETTE, CA
[72] HALBERSTADT, CRAIG, US
[72] RAJOTTE, RAY V., CA
[72] KORBUTT, GREG, CA
[72] HEMENDINGER, RICHELLE, US
[72] VASCONCELLOS, ALFRED V., US
[72] GORES, PAUL, US
[72] EMERICH, DWAINE, US
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[54] **SYSTEME D'ENTRAINEMENT KINESTHESIQUE A RETROACTION COMPOSITE**
[72] NATIV, AVINOAM, CA
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[54] **COUCHE EXTERIEURE A BASE DE SILOXANE RETICULE COMPRENANT DES COMPOSES AROMATIQUES CONTENANT DU SILICIUM POUVANT ETRE UTILISES DANS DES PHOTORECEPTEURS**
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[72] HU, NAN-XING, CA
[72] GRAHAM, JOHN F., CA
[72] BENDER, TIMOTHY P., CA
[72] HOR, AH-MEE, CA
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[73] XEROX CORPORATION, US
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[54] **DISPOSITIF D'ENTRAINEMENT POUR SPORTS INTERACTIFS**
[72] WEBER, MARK, CA
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[86] (2536020)
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[72] HENNING, TORSTEN, DE
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[54] **RESOLVEUR POUR UN SYSTEME DEFORMABLE RETENU AVEC DES DEGRES DE LIBERTE LIBERES**
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[54] **PRODUIT A BASE DE MOUSSE DE POLYURETHANE OBTENU A PARTIR POLYOL D'HUILE VEGETALE ET METHODE POUR LE PRODUIRE**
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[54] **SYSTEME ET PROCEDE POUR HEBERGER UNE APPLICATION A PLUSIEURS NIVEAUX A L'AIDE D'UN MODULE DE DIRECTION**
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[54] **PROCEDE PERMETTANT DE DETERMINER UN PROFIL D'ARRIVEE DE FLUIDE D'UN PUITS DE FORAGE**
[72] PRIBNOW, DANIEL FREDERIK CHRISTOF, NL
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[72] PERRY, LAUREN S., US
[72] SWINDON, PATRICK J., US
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[73] MICROSAIC SYSTEMS PLC, GB
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[54] **DOSSIER DE FAUTEUIL A ELASTICITE ET CAPACITE DE MAINTIEN PERFECTIONNEES**
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[72] KOEPKE, MARCUS C., US
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[54] **METHODE ET SYSTEME DE CHAUFFAGE MOBILE COMPORTANT UNE SOURCE DE CHAUFFAGE FIXE POUR BRASER DES BARRES STATORIQUES**
[72] WANG, YU, US
[72] SCHUMACHER, DAVID ROBERT, US
[72] FOGARTY, JAMES MICHAEL, US
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[54] **METHODE DE GUIDAGE D'UN UTILISATEUR DANS UN ENVIRONNEMENT, PARTICULIEREMENT DANS UN IMMEUBLE**
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[73] INVENTIO AG, CH
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[54] **ENSEMBLE D'INSTALLATION D'ANNEAU DE TURBINE THERMIQUEMENT CONFORME**
[72] RUTHEMEYER, MICHAEL ANTHONY, US
[72] NICHOLS, GLENN HERBERT, US
[72] LEE, CHING-PANG, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **HUILES MINERALES A CONDUCTIVITE ET L'ECOULEMENT A FROID AMELIORES CONTENANT UNE COMPOSITION COMPORTANT UNE RESINE ALDEHYDE ALKYLE PHENOL ET UN COMPOSE AZOTE POLAIRE SOLUBLE DANS L'HUILE**
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[72] REIMANN, WERNER, DE
[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
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[54] **RESEAU ET PROCEDES D'INTEGRATION DE RESULTATS DE TESTS CLINIQUES INDIVIDUALISES ET DE TRAITEMENT NUTRITIONNEL**
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[54] **PROCEDE ET SYSTEME DESTINES A MODELISER, MESURER, REETALONNER ET OPTIMISER LA COMMANDE DU FORAGE D'UN PUITS**
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[54] **APPLICATEUR D'AGRAFES CHIRURGICALES EMPECHANT LES AGRAFES DE TOMBER**
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[72] KOCH, ROBERT L.,JR., US
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[54] **SYSTEM FOR SELECTIVELY EXTRACTING COMPONENTS OF AN AUDIO INPUT SIGNAL**
[54] **SYSTEME DESTINE A EXTRAIRE SELECTIVEMENT DES COMPOSANTS D'UN SIGNAL AUDIO D'ENTREE**
[72] SOULODRE, GILBERT ARTHUR JOSEPH, CA
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[72] HENDERSON, DEANE R., CA
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[72] NEWNES, WILLIAM R., CA
[73] NORTHERN PLASTICS LTD., CA
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[54] **DISPOSITIFS DE TRANSMISSION/RECEPTION DE RADIODIFFUSION NUMERIQUE POUVANT AMELIORER UNE PERFORMANCE DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAUX ASSOCIE**
[72] CHANG, YONG-DEOK, KR
[72] JEONG, HAE-JOO, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **TOILE NON ENDUITE POUR APPLICATIONS EXTERIEURES**
[72] UNDERWOOD, JOEY K., US
[72] CANTIN, JACQUES, US
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[72] BIEBEL, ROMAIN, FR
[72] GAUTIER, CLAUDE, FR
[72] SANDELIS, DENIS, FR
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[54] **MECANISME A ROTULE PERMETTANT DE COMMANDER LE FONCTIONNEMENT D'UN OUTIL DE FOND DE TROU**
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[54] **AGRAFEUSE CHIRURGICALE AVEC EFFECTEUR FLEXIBLE**
[72] ORTIZ, MARK S., US
[72] STOKES, MICHAEL, US
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR ADJUSTING TEMPERATURE LEVELS AT PREDETERMINED LOCATIONS IN A BOILER SYSTEM**
[54] **SYSTEME, METHODE ET ARTICLE DE FABRICATION PERMETTANT DE REGLER DES SEUILS DE TEMPERATURE A DES EMPLACEMENTS PREDETERMINES D'UN SYSTEME DE CHAUDIERES**
[72] WIDMER, NEIL COLIN, US
[72] TAWARE, AVINASH VINAYAK, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME, METHODE ET ARTICLE DE FABRICATION PERMETTANT DE REGLER LES NIVEAUX D'EMISSIONS DE MONOXYDE DE CARBONE A DES EMPLACEMENTS PREDETERMINES D'UN SYSTEME DE CHAUDIERES**
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[72] CAZZOLLA, NICOLA, IT
[72] GAROFALO, BARBARA, IT
[72] FURLOTTI, GUIDO, IT
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[54] **MATERIAU HYBRIDE POLYMERE EXPANSE-LIANT INORGANIQUE DE MORPHOLOGIE ET DE DENSITE CONTROLEES, SA METHODE D'ELABORATION ET SES APPLICATIONS**
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[54] **APPAREIL ET PROCEDE POUR EMPECHER LA PENETRATION DE L'EAU DE MER DANS UN MODULE DE COMPRESSEUR LORS DE L'ABAISSEMENT VERS LE FOND MARIN OU DE L'EXTRACTION DE CELUI-CI**
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[72] STINESSEN, KJELL OLAV, NO
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[72] ROKNE, OYVIND, NO
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[72] CHELIN, FREDERIC, FR
[72] OBERLE, PATRICK, FR
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[54] **COMPOSITIONS D'ENANCIOMERE DE ZILPATEROL ET PROCEDES DE FABRICATION ET D'UTILISATION DE TELLES COMPOSITIONS**
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[72] MEYER, THORSTEN, DE
[72] KERN, CHRISTOPHER, DE
[72] DROUX, SERGE FRANCOIS, FR
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[54] **PROCEDE DE FABRICATION DE DISULFURE DE CARBONE ET UTILISATION D'UN COURANT LIQUIDE COMPRENANT DU SULFURE DE CARBONE POUR UNE RECUPERATION AMELIOREE DE L'HUILE**
[72] MESTERS, CAROLUS MATTHIAS ANNA MARIA, NL
[72] SCHOONEBEEK, RONALD JAN, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **SYSTEME ET PROCEDE DE PRODUCTION D'UN OBJET TANGIBLE**
[72] MAALDERINK, HERMAN HENDRIKUS, NL
[72] MICHELS, JASPER JOOST, NL
[72] BOOT, RONALDUS JACOBUS JOHANNES, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPASTNATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[54] **SCIE SANS CENTRE**
[72] CAMPEAU, STEPHANE, CA
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[73] CIBA HOLDING INC., CH
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[54] **COMPOSE PHOSPHO-CALCO-STRONTIQUE ET SES UTILISATIONS DANS DES CIMENTS ENDODONTIQUES**
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[72] MICHAILESCO, PIERRE, FR
[72] CASTANY, EMMANUEL, FR
[72] VERT, MICHEL RENE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **MACHINE DE FABRICATION DE BOISSON AVEC BLOC FONCTIONNEL ET BASE DE SUPPORT**
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[72] YOAKIM, ALFRED, CH
[72] JACQUET, REMY, CH
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[54] **USE OF POLYETHYLENE GLYCOL IN INFLAMMATION RELATED TOPICAL DISORDERS OR DISEASES AND WOUND HEALING**
[54] **UTILISATION DE POLYETHYLENE GLYCOL DANS DES TROUBLES OU DES MALADIES TOPIQUES ASSOCIES A L'INFLAMMATION ET LA CICATRISATION DES PLAIES**
[72] VAN DEN PLAS, DAVE, BE
[72] DE SMET, KRIS, BE
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[73] FLEN PHARMA N.V., BE
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[54] **ALLOY WITH HIGH GLASS FORMING ABILITY AND ALLOY-PLATED METAL MATERIAL USING SAME**
[54] **ALLIAGE AVEC FORTES CAPACITES AU MOULAGE DU VERRE ET MATERIAU METALLIQUE A PLACAGE D'ALLIAGE Y FAISANT APPEL**
[72] TOKUDA, KOHEI, JP
[72] NOSE, KOICHI, JP
[72] SATO, YUICHI, JP
[72] NAKAZAWA, MAKOTO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **DOWNHOLE TELEMETRY THROUGH MULTI-CONDUCTOR WIRELINE**
[54] **TELEMETRIE DE FOND DE TROU AU MOYEN D'UN CABLE METALLIQUE MULTICONDUCTEUR**
[72] VONGSTAPANALERT, WINYU, US
[73] PRECISION ENERGY SERVICES INC., US
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[54] **SYSTEMES ET PROCEDES POUR LA COMMANDE VOCALE D'UN DISPOSITIF MEDICAL**
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[54] **REVETEMENT D'IMAGE ORIENTE SUR UN SUBSTRAT TRANSPARENT**
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] SCHMID, MATHIEU, CH
[72] DEGOTT, PIERRE, CH
[72] MUELLER, EDGAR, CH
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[54] **UN APPAREIL POUR LE TRANSPORT COMBINE D'ECHANGE THERMIQUE ET DE MELANGE STATIQUE A L'AIDE D'UN LIQUIDE**
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[54] **SYSTEME VIDEO A SPECTATEURS MULTIPLES FAISANT APPEL A DES REGISTRES A ACCES DIRECT A LA MEMOIRE (DMA) ET A UNE MEMOIRE VIVE A BLOC**
[72] CAMER, CRISTIAN, CA
[72] KOMOROWSKI, MARCIN, CA
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[54] **DETECTION D'ACIDES NUCLEIQUES A MARQUEURS DE RIBONUCLEOTIDES**
[72] BAUER, KEITH A., US
[72] GELFAND, DAVID H., US
[72] GUT, IVO GLYNNE, FR
[72] MAUGER, FLORENCE, FR
[73] F. HOFFMANN-LA ROCHE AG, US
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[72] FOWLER, DAVID N., US
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[54] **COMBINAISONS ACETAMINOPHENE/IBUPROFENE, ET PROCEDES D'UTILISATION ASSOCIES**
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[72] CUMMINS, PETER, CA
[73] MCNEIL-PPC, INC., US
[85] 2009-04-16
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[54] **DISTRIBUTEUR DE POUDRE ENTRAINE PAR TARIERE**
[72] ERMAN, P. GREGORY, CA
[72] GARVEY, BEN, CA
[72] MARSHALL, CHRIS, CA
[72] MCDOUGALL, MICHAEL, CA
[72] STONEMAN, KEVIN, CA
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[54] **ALIMENT PRESENTANT UNE DEPRESSION**
[72] TOYODA, IKURU, JP
[72] OHTSUBO, KAZUMITSU, JP
[73] MEIJI CO., LTD., JP
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[54] **PREPARATION ALCALINE SOLIDE OU AQUEUSE COMPRENANT UN COMPOSANT DE CREATINE, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION**
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[73] ALZCHEM TROSTBERG GMBH, DE
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[54] **CARBAMOYLATION D'AMINES, DE THIOPHENOLS, DE MERCAPTANS ET DE PHENOLS METTANT EN OEUVRE DES AZIDES ORGANIQUES**
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[54] **PILE ELECTROLYTIQUE POUR LA PRODUCTION D'ALUMINIUM COMPRENANT DES MOYENS DE REDUCTION DE LA BAISSE DE TENSION**
[72] BONNAFOUS, DELPHINE, FR
[72] FIOT, LAURENT, FR
[72] MARTIN, OLIVIER, FR
[72] ALLANO, BERTRAND, CA
[72] BOUCHARD, SERGE, CA
[72] CAMIRE, JEAN, CA
[72] DESILETS, MARTIN, CA
[72] FOURNIER, PIERRE, CA
[72] GAUTHIER, YVON, CA
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[54] **METHODE D'ATTENUATION DES REFLEXIONS MULTIPLES DE DONNEES SISMIQUES**
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[73] PGS GEOPHYSICAL AS, NO
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[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLONS ET D'INJECTION MINIATURE AUTOMATIQUE A USAGE MEDICAL**
[72] PERRIERE, BERNARD, FR
[73] EVEON, FR
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[72] GRISHABER, RANDY, US
[72] CHIN-CHEN, CHAO, US
[72] CEDRO, RUDY, US
[72] PARK, JIN, US
[73] CORDIS CORPORATION, US
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[54] **4-PHENYL-PYRANE-3,5-DIONES, 4-PHENYL-THIOPYRANE-3,5-DIONES ET CYCLOHEXANETRIONES COMME NOUVEAUX HERBICIDES**
[72] MUEHLEBACH, MICHEL, CH
[72] MATHEWS, CHRISTOPHER JOHN, GB
[72] SCUTT, JAMES NICHOLAS, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **MATERIAUX DE CONSTRUCTION COMPOSITES TECHNIQUES ET PROCEDES DE PRODUCTION ASSOCIES**
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[72] PENG, WEILING, US
[72] CHEN, HONG, US
[72] LUO, CAIDIAN, US
[73] JAMES HARDIE TECHNOLOGY LIMITED, IE
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[54] **CHARNIERE A FRICTION**
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[72] BECKLEY, DANIEL V., US
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[72] BURKE, MARTIN, US
[73] MAGNA INTERNATIONAL INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING PROPERTIES OF EXTRACTED EARTH FORMATION MATERIAL USING PULSE NEUTRON SPECTROSCOPY**
[54] **DISPOSITIF ET METHODE DE MESURE, PAR SPECTROSCOPIE A SOURCE PULSEE DE NEUTRONS, DES PROPRIETES DE MATIERES EXTRAITES D'UNE FORMATION TERRESTRE**
[72] FERGUSON, GRANT VICTOR, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME PERFECTIONNE DE STATION THERMALE PRESENTANT UNE CARACTERISTIQUE DE COMMANDE D'ECOULEMENT**
[72] CAUDILL, DIRK A., US
[72] COLE, ERIC S., US
[73] GECKO ALLIANCE GROUP INC., CA
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[54] **PLATEAU DE DEBOURBEUR HUMIDE**
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[72] DUREIKO, RONALD, US
[72] PETERSON, DAVID, US
[72] KIDWELL, J. JEFFREY, US
[73] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[86] (2672455)
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[54] **PROCEDE ET APPAREIL PERMETTANT DE SECURISER DES INFORMATIONS DE LOCALISATION ET CONTROLE D'ACCES UTILISANT LES INFORMATIONS DE LOCALISATION**
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[73] QUALCOMM INCORPORATED, US
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[54] **EMETTEUR RECEPTEUR DE DIFFUSION NUMERIQUE POSSEDANT DES PERFORMANCES DE RECEPTION AMELIOREES ET PROCEDE DE TRAITEMENT DE SIGNAL DE CELUI-CI**
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[72] LEE, TEON-WOO, KR
[72] JEONG, JIN-HEE, KR
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[72] NORDTVEIT, REINERT, NO
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[72] CARMEN, DANIEL F., US
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[72] TRACH, YURIY, CA
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[73] EVAP ENVIRONMENTALS LIMITED, GB
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[54] **COMPOSITIONS ET UTILISATION D'UNE COMPOSITION MOUSSANTE DE CIS-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE DANS LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
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[72] CREAZZO, JOSEPH ANTHONY, US
[73] E.I. DUPONT DE NEMOURS AND COMPANY, US
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[72] KLASSEN, GERHARD D., CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS FOR DYNAMIC BATTERY MANAGEMENT CONTROL IN A MOBILE COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE GESTION DYNAMIQUE DES BATTERIES DANS UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] WU, CHEE-MING JIMMY, CA
[72] WINGER, LYALL KENNETH, CA
[72] BOOK, CHRISTOPHER SIMON, CA
[73] BLACKBERRY LIMITED, CA
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[73] GE HEALTHCARE AS, NO
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[73] NEXEON LIMITED, GB
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[72] LIM, CHANG KI, KR
[72] KIM, YOUNG HOON, KR
[72] KWON, SE CHANG, KR
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[54] **ATTRIBUTS SISMIQUES DESTINES A L'ANALYSE STRUCTURALE**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME, PRODUIT DE PROGRAMME ET PROCEDES APPARENTES POUR ALIGNER DES MODELES EN TROIS DIMENSIONS AVEC DES DONNEES PONCTUELLES REPRESENTANT LA POSE D'UNE PIECE**
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[54] **PROCEDE PERMETTANT DE GERER UNE BANDE PASSANTE POUR LA DISTRIBUTION DE CONTENU MOBILE**
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[72] LANCASTER, LORRIE J., CA
[72] WILSON, SHAWN M., CA
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[54] **PROCESS AND PLANT FOR MANUFACTURING CEMENT CLINKER**
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[54] **DISPOSITIF D'ECLAIRAGE A DIODES LASER, ET PROCEDE DE CONDITIONNEMENT OPTIQUE DU FAISCEAU LUMINEUX EMIS PAR CE DISPOSITIF**
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[54] **PROCESS AND APPARATUS FOR MOLDING A SHINGLE, FOR COOLING A SHINGLE, FOR APPLYING A CURVATURE THERETO AND CARRIER PLATE FOR FACILITATING THE PROCESS**
[54] **PROCEDE ET APPAREIL DE MOULAGE DE BARDEAU, DE REFROIDISSEMENT DE BARDEAU, D'INCURVATION DE BARDEAU, ET PLAQUE DE TRANSPORT POUR FACILITER LE PROCEDE**
[72] MACKINNON, THOMAS KEVIN, US
[72] WYLIE, DOUGLAS HAROLD, CA
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[54] **UNITE DE RECUPERATION DE NAPHTA DANS DES RESIDUS ET PROCEDE POUR PURIFIER DES PARTICULES DE RESIDUS ENTRAINEES PAR UN CIRCUIT DE SOLVANT NAPHTENIQUES DE TETE**
[72] DUERR, RYAN, CA
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[54] **BACTERIE CAPABLE DE PRODUIRE DE L'ACIDE LACTIQUE ET METHODE DE PRODUCTION D'ACIDE LACTIQUE**
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[72] TAKAHASHI, KATSUYUKI, JP
[72] MORISHIGE, TAKASHI, JP
[72] MIYAZAWA, DAISUKE, JP
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[72] CHRETIEN, MICHELLE N., CA
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[73] XEROX CORPORATION, US
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[72] BROWNING, DAVID J., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[73] CHEVRON U.S.A. INC., US
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[72] HUMMEL, STEVEN G., US
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[54] **APPAREILS ET SYSTEMES D'ENTRETIEN DES CHAUSSEES ET METHODE DE RETRAIT DESDITS APPAREILS DES ELEMENTS MOTEURS**
[72] OXFORD, TOM L., US
[72] MONLUX, STEPHEN L., US
[72] SKEEN, ERIK B., US
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[54] **DISPOSITIF DE VERROUILLAGE A ETRIER TENDEUR POUR UN SYSTEME DE COUVERTURE SOUPLE**
[72] PRINCE, DONALD, US
[72] WEHNERT, RONALD A., US
[72] VOGEL, JOHN, US
[72] EGGERS, RONALD L., US
[72] REEDER, RYAN, US
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[54] **PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE CAPABLE D'AFFICHER UNE IMAGE STEREOSCOPIQUE, ET APPAREIL DE RECEPTION DE DIFFUSION NUMERIQUE UTILISANT UN TEL PROCEDE**
[72] SUH, JONG-YEUL, KR
[72] YANG, JEONG-HYU, KR
[72] HONG, HO-TAEK, KR
[72] LEE, JOON-HUI, KR
[72] KIM, JIN-PIL, KR
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[54] **DISPOSITIF D'ENTRETIEN ET PROCEDE D'INTRODUCTION D'UN OUTIL D'ENTRETIEN DANS UN CORPS CREUX ALLONGE**
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[73] ROSEN SWISS AG, CH
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[73] THE BOEING COMPANY, US
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[54] **PROCEDE ET SYSTEME POUR DES COMMUNICATIONS AUDIO-VIDEO**
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[72] CONNER, MICHAEL JAMES, CA
[73] MITEL NETWORKS CORPORATION, CA
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[72] GEORGI, KRISTI JANE, US
[72] JOHNSON, BRIAN BELLAMY, US
[72] MCCAULEY, JAMES, US
[72] VAN BUREN, MARTIN RICHARD, US
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[72] BROWN, PAUL CHRISTOPHER, US
[72] CAPUTO, THOMAS A., US
[72] PHILLIPS, GRANT RORIE, US
[72] VAN BUREN, MARTIN RICHARD, US
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[54] **PROCEDE, SYSTEME ET APPAREIL DE TRANSMISSION DE DONNEES DANS UN RESEAU DE TRANSPORT OPTIQUE**
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[72] WU, QIUYOU, CN
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[54] **FLUIDES A BASE DE PRODUITS ECOLOGIQUES, LEURS PROCEDES DE FABRICATION ET METHODES D'UTILISATION**
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[72] ZAMORA, FRANK, US
[72] MARSHALL, EDWARD, US
[72] KAKADJIAN, SARKIS RANKA, US
[73] CLEARWATER INTERNATIONAL, LLC, US
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[72] CYTRON, RON KAPLAN, US
[72] FRANKLIN, MARK ALLEN, US
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[54] **DISPOSITIF DE GUIDE D'ONDES OPTIQUE ET PROCEDE POUR SA FABRICATION**
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[73] NEC CORPORATION, JP
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[72] ITO, MASATO, JP
[72] TANIMOTO, MASANORI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[72] DEKONING, PAUL, US
[72] THORNE, JIM, US
[72] HOYT, JOSHUA K., US
[73] WARN INDUSTRIES, INC., US
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[72] KAMMANN, REINHOLD, DE
[72] WORMS, MANFRED HERMANN, DE
[72] LAM, CLIVE CHEMO, US
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[72] MAIN, MARK E., US
[73] AMSAFE COMMERCIAL PRODUCTS, INC., US
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[72] BRETON, MARCEL P., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] ODELL, PETER G., CA
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[54] **APPAREIL D'IMPRESSION DE CONCEPTION MODULAIRE MUNI D'UN MODULE AMOVIBLE EN FORME DE BOITE**
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[72] MUHL, WOLFGANG, DE
[72] WOELM, DIETER, DE
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[54] **ACCOUPLEMENT D'ARBRE POUR UN DISPOSITIF SERVANT A DISPERSER DES GAZ OU A POMPER UN METAL EN FUSION**
[72] THUT, BRUNO H., US
[73] THUT, BRUNO H., US
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[73] MESSIER-BUGATTI-DOWTY, FR
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[73] SONOCO DEVELOPMENT, INC., US
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[54] **RECUPERATION ET PURIFICATION D'HYDROXYACIDES GRAS A PARTIR D'HUILES SOURCES**
[72] WANASUNDARA, UDAYA NAYANAKANTHA, CA
[72] GRUSHCOW, JACK, CA
[72] SHUANGHUI, LUI, CA
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[54] **RESEAU FIBREUX STRUCTURE**
[72] BOND, ERIC BRYAN, US
[72] KRIPPNER, CAROLA ELKE BEATRICE, DE
[72] STRUBE, JOHN BRIAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PHASE CHANGE INK COMPOSITIONS AND COLORANTS FOR USE IN THE SAME**
[54] **COMPOSITION D'ENCRES A CHANGEMENT DE PHASES ET COLORANTS CONNEXES**
[72] BIRAU, MARIA, CA
[72] ALLEN, C. GEOFFREY, CA
[72] ABRAHAM, BIBY E., CA
[72] TUREK, CAROLINE M., CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2764053)
[87] (2764053)
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[25] EN
[54] **MERCURY REDUCTION SYSTEM AND MERCURY REDUCTION METHOD OF FLUE GAS CONTAINING MERCURY**
[54] **SYSTEME ET PROCEDE D'ELIMINATION DU MERCURE DE GAZ DE COMBUSTION A HAUTE TEMPERATURE**
[72] UKAI, NOBUYUKI, JP
[72] MURAKAMI, MORITOSHI, JP
[72] OKINO, SUSUMU, JP
[72] NAGAYASU, TATSUTO, JP
[72] KAGAWA, SEIJI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-11-30
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[25] EN
[54] **DEFINITION OF CONTROL DATA FOR AUTOMATIC CONTROL OF MOBILE MINING MACHINE**
[54] **DEFINITION DE DONNEES DE COMMANDE POUR LA COMMANDE AUTOMATIQUE D'UNE HAVEUSE MOBILE**
[72] LEHTINEN, ANTTI, FI
[72] MAEKELAE, HANNU, FI
[72] RUOKOJAERVI, JARKKO, FI
[72] SIEVILAE, JOUNI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **CARBON HEAT-TREATMENT PROCESS**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DU CARBONE**
[72] JONES, MICHAEL A., US
[73] PNEUMATIC PROCESSING TECHNOLOGIES, LLC, US
[85] 2011-12-13
[86] 2010-06-29 (PCT/US2010/040414)
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[54] **FLOW OUTPUT NOZZLE FOR CENTRIFUGAL PUMP**
[54] **BUSE DE SORTIE D'ECOULEMENT POUR POMPE CENTRIFUGE**
[72] HUNJAN, HARJIT S., US
[72] BURTON, MICHAEL S., US
[73] SUNDYNE CORPORATION, US
[85] 2011-12-13
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[25] EN
[54] **DEVICE FOR INDUCTIVE TRANMISSION OF ELECTRICAL ENERGY**
[54] **SYSTEME DE TRANSFERT INDUCTIF D'ENERGIE ELECTRIQUE**
[72] WECHLIN, MATHIAS, DE
[72] GREEN, ANDREW, DE
[73] CONDUCTIX-WAMPFLER GMBH, DE
[85] 2011-12-28
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[25] EN
[54] **INCREASED LOW LIGHT SENSITIVITY FOR IMAGE SENSORS BY COMBINING QUANTUM DOT SENSITIVITY TO VISIBLE AND INFRARED LIGHT**
[54] **ACCROISSEMENT DE LA SENSIBILITE DE CAPTEURS D'IMAGE DANS DES CONDITIONS D'ECLAIRAGE A FAIBLE LUMINOSITE EN COMBINANT LA SENSIBILITE DES POINTS QUANTIQUES A LA LUMIERE VISIBLE ET AUX INFRAROUGES**
[72] TANG, SUI TONG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2767023)
[87] (2767023)
[22] 2012-02-06
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[25] EN
[54] **STABILIZATION OF EMULSIONS CONTAINING RESINOUS MATERIAL FOR USE IN THE FIELD OF OIL OR GAS WELL TREATMENTS**
[54] **STABILISATION D?EMULSIONS CONTENANT DES MATIERES RESINEUSES UTILISEES DANS LE DOMAINE DES TRAITEMENTS DE PUITS DE GAZ OU DE PUITS DE PETROLE**
[72] ROBB, IAN D., US
[72] GASKINS, SHERRY G., US
[72] NGUYEN, PHILIP DUKE, US
[72] WEAVER, JIMMIE D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-01-11
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[51] **Int.Cl. F25J 3/02 (2006.01) B01D 53/00 (2006.01) F25J 3/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR GAS PROCESSING**
[54] **SYSTEME DE TRAITEMENT DE GAZ**
[72] GRANIER, FRANCOIS, FR
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2012-01-12
[86] 2010-07-12 (PCT/EP2010/059971)
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[25] EN
[54] **HIGH CLEANING DENTIFRICE COMPOSITIONS COMPRISING ABRASIVES WITHOUT OTHER ORAL CARE ACTIVES**
[54] **COMPOSITIONS DE DENTIFRICES A FORT POUVOIR NETTOYANT CONTENANT DES ABRASIFS SANS AUTRES AGENTS ACTIFS DE SOINS BUCCAUX**
[72] BROWN, JAMES R., US
[72] ONTUMI, DENNIS K., US
[72] ROBINSON, RICHARD S., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-01-13
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[54] **SEAMLESS DECK-SEALING SURROUND FOR SKYLIGHTS AND ROOF WINDOWS**
[54] **CHASSIS D'ETANCHEITE DE PONT SANS SOUDURE POUR LUCARNES ET FENETRES DE TOIT**
[72] LUNDSGAARD, CHRISTIAN AAGE, DK
[72] RONAN, JEFFERY JOSEPH, US
[72] QUARLES, WYLIE WAYNE, US
[72] BRINTON, JAMES ERIC, US
[72] RIMSKY, CHARLES JOSEPH, US
[72] WATERS, MICHAEL JAMES, US
[72] MOELLER, BRENT, DK
[73] VKR HOLDING A/S, DK
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[25] EN
[54] **SUPPORT FOR CATALYST OF EXOTHERMIC PROCESSES AND CATALYST PREPARED THEREON**
[54] **SUPPORT DE CATALYSEUR POUR PROCESSUS EXOTHERMIQUE ET CATALYSEUR PREPARE SUR LE SUPPORT**
[72] MORDKOVICH, VLADIMIR ZALMANOVICH, RU
[72] SINEVA, LILIA VADIMOVNA, RU
[72] SOLOMONIK, IGOR GRIGORIEVICH, RU
[72] ERMOLAEV, VADIM SERGEEVICH, RU
[72] MITBERG, EDUARD BORISOVICH, RU
[73] INFRA XTL TECHNOLOGY LIMITED, CY
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[25] EN
[54] **POLYSILOXANE COATING WITH HYBRID COPOLYMER**
[54] **REVETEMENT DE POLYSILOXANE PAR UN COPYLOMERE HYBRIDE**
[72] BASIL, JOHN D., US
[72] HUNIA, ROBERT M., US
[72] MCGRADY, LAURA B., US
[73] PPG INDUSTRIES OHIO, INC., US
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDINE OR IMIDAZOPYRIMIDINE DERIVATIVES AS PHOSPHODIESTERASE 10A INHIBITORS**
[54] **DERIVES D'IMIDAZOPYRIDINE OU D'IMIDAZOPYRIMIDINE EN TANT QU'INHIBITEURS DE PHOSPHODIESTERASE 10A**
[72] ALBERATI, DANIELA, CH
[72] ALVAREZ SANCHEZ, RUBEN, FR
[72] BLEICHER, KONRAD, DE
[72] FLOHR, ALEXANDER, DE
[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KOERNER, MATTHIAS, DE
[72] KUHN, BERND, CH
[72] PETERS, JENS-UWE, DE
[72] RUDOLPH, MARKUS, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **LOW/ZERO VOC GLYCOL ETHER-ESTERS AS COALESCENTS FOR AQUEOUS POLYMERIC DISPERSIONS**
[54] **ETHER-ESTERS DE GLYCOL A TENEUR EN COV FAIBLE/NULLE EN TANT QU'AGENTS DE COALESCENCE POUR DES DISPRSIONS AQUEUSES DE POLYMERE**
[72] ADAMSON, LINDA A., US
[72] ITTNER, SARAH E., US
[72] BECKER, MICHAEL C., US
[72] TEPE, THOMAS R., US
[72] DONATE, FELIPE A., US
[72] WACHOWICZ, REBECCA J., US
[72] FASANO, DAVID M., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[73] ROHM AND HAAS COMPANY, US
[86] (2771735)
[87] (2771735)
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[25] EN
[54] **DEVICE FOR TWO-SIDED OR MULTI-SIDED LABELLING**
[54] **DISPOSITIF PERMETTANT UN ETIQUETAGE SUR DEUX COTES OU PLUS**
[72] KORTHAEUER, MANFRED, DE
[73] ESPERA-WERKE GMBH, DE
[85] 2012-02-24
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[51] **Int.Cl. B60C 23/00 (2006.01) B60C 23/04 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE FOR TRANSMITTING TIRE INFORMATION AND TIRE INFORMATION MONITORING SYSTEM**
[54] **DISPOSITIF DE TRANSMISSION POUR LA TRANSMISSION D'INFORMATIONS DE PNEU ET SYSTEME DE SURVEILLANCE D'INFORMATIONS DE PNEU**
[72] KANENARI, DAISUKE, JP
[72] ARAKI, YASUHIKO, JP
[73] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2012-02-24
[86] 2011-06-16 (PCT/JP2011/003422)
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[30] JP (2010-150941) 2010-07-01

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[51] **Int.Cl. B65D 59/00 (2006.01) E21B 17/042 (2006.01) F16L 15/00 (2006.01) F16L 35/00 (2006.01) F16L 57/00 (2006.01) F16N 15/00 (2006.01)**
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[54] **PROTECTOR FOR TUBULAR THREADED JOINT**
[54] **PROTECTEUR POUR RACCORD FILETE POUR TUYAU**
[72] YAMAMOTO, YASUHIRO, JP
[72] NAGASAKU, SHIGEO, JP
[72] CLEM, DAVID W., US
[73] DRILLTEC PATENTS & TECHNOLOGIES CORPORATION, US
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **2, 3-DIHYDRO-1H-INDEN-2-YL UREA DERIVATIVES AND MEDICAL USES THEREOF**
[54] **DERIVE DE 2, 3-DIHYDRO-1H-INDENE-2-YLUREE ET SON APPLICATION PHARMACEUTIQUE**
[72] KANEKO, HIROAKI, JP
[72] KAWAI, HIDEKI, JP
[72] IURA, YOSUKE, JP
[72] INOUE, HIDEKI, JP
[72] KAINO, MIE, JP
[72] MEGURO, HIROYUKI, JP
[72] UCHIDA, TAZURU, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2012-03-12
[86] 2010-09-30 (PCT/JP2010/067047)
[87] (WO2011/040509)
[30] JP (2009-227411) 2009-09-30
[30] JP (2010-083722) 2010-03-31

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[51] **Int.Cl. F16K 17/04 (2006.01) F02M 21/06 (2006.01) F16K 7/12 (2006.01) G05D 16/06 (2006.01)**
[25] EN
[54] **VALVE STEM CONNECTION STRUCTURE OF PRESSURE REDUCING VALVE AND METHOD THEREFOR**
[54] **STRUCTURE DE RACCORDEMENT DE QUEUE DE SOUPAPE POUR SOUPAPE DE REDUCTION DE PRESSION ET PROCEDE**
[72] YAMAMOTO, HIROAKI, JP
[73] KEIHIN CORPORATION, JP
[85] 2012-03-13
[86] 2010-09-10 (PCT/JP2010/065607)
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[13] C
[51] **Int.Cl. C07C 201/12 (2006.01) C07C 205/15 (2006.01) C07C 213/02 (2006.01) C07C 215/18 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING POLYAMINE COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES POLYAMINE**
[72] TOMLINSON, IAN ANTHONY, US
[72] ROBINSON, GLENN NELSON, US
[72] PEERA, ASGHAR AKBER, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[73] ANGUS CHEMICAL COMPANY, US
[85] 2012-03-23
[86] 2010-10-08 (PCT/US2010/052004)
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[30] US (61/278,530) 2009-10-08

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[13] C
[51] **Int.Cl. C08J 5/04 (2006.01) B29C 70/06 (2006.01) C08G 59/50 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING FIBRE-REINFORCED COMPOSITE MATERIAL, AND HEAT-RESISTANT MOLD MATERIAL AND HEAT-RESISTANT STRUCTURAL MATERIAL USING THE FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **METHODE POUR PRODUIRE UN MATERIAU COMPOSITE RENFORCE AVEC DES FIBRES, MATERIAU DE MOULAGE THERMORESISTANT ET MATERIAU STRUCTUREL THERMORESISTANT A BASE DE CE MATERIAU COMPOSITE**
[72] MIURA, TEPPEI, JP
[72] KANEKO, MANABU, JP
[73] MITSUBISHI RAYON CO., LTD., JP
[85] 2012-03-29
[86] 2010-10-01 (PCT/JP2010/067267)
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[30] JP (2009-230524) 2009-10-02

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[51] **Int.Cl. B01D 53/02 (2006.01) B01J 20/20 (2006.01) B28B 7/38 (2006.01) C04B 41/65 (2006.01)**
[25] EN
[54] **USE OF A CONCRETE-BASED ELEMENT FOR TREATMENT OF GASES AND VOLATILE COMPOUNDS**
[54] **UTILISATION D'UN ELEMENT A BASE DE BETON POUR LE TRAITEMENT DE GAZ ET DE COMPOSES VOLATILS**
[72] DUBOIS-BRUGGER, ISABELLE, FR
[72] DYKMAN, MELANIE, FR
[72] HORGNIES, MATTHIEU, FR
[73] LAFARGE, FR
[85] 2012-04-12
[86] 2010-10-11 (PCT/FR2010/052135)
[87] (WO2011/045509)
[30] FR (09/04868) 2009-10-12

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[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/20 (2006.01) C04B 35/583 (2006.01)**
[25] EN
[54] **CUBIC BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL A CORPS FRITTE EN NITRURE DE BORE CUBIQUE**
[72] OKAMURA, KATSUMI, JP
[72] ABE, MACHIKO, JP
[72] KUKINO, SATORU, JP
[73] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2012-04-18
[86] 2011-07-25 (PCT/JP2011/066814)
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[51] **Int.Cl. B65D 33/00 (2006.01) A44B 17/00 (2006.01) B65D 30/00 (2006.01)**
[25] EN
[54] **POUCH WITH CONNECTORS AND SYSTEM OF SUCH POUCHES**
[54] **SACHETS AVEC CONNECTEURS ET SYSTEME D'UTILISATION**
[72] ACKERMAN, BRYAN L., US
[72] VALENTINE, BETHANNE L., US
[72] DEWANE, NANCY F., US
[72] MUSALIAR, IMTIAZ A., US
[72] SCHMITT, LARRY T., US
[72] KAFKIS, MARIA ECONOMOPOULOS, US
[72] DANIEL, LUCAS, US
[72] HINTZMAN, ANN, US
[72] VANDENBRANDEN, DAVID J., US
[72] GARCIA, SARAH L., US
[72] KARIYA, MORITSUGU, US
[72] TERNOVITS, SCOTT, US
[73] S.C. JOHNSON & SON, INC., US
[86] (2779002)
[87] (2779002)
[22] 2012-05-22
[30] US (61/489,145) 2011-05-23
[30] US (13/185,347) 2011-07-18

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[13] C
[51] **Int.Cl. C10G 45/02 (2006.01) C10G 45/72 (2006.01)**
[25] EN
[54] **PROCESS FOR HYDROTREATING NAPHTHA FRACTION AND PROCESS FOR PRODUCING HYDROCARBON OIL**
[54] **PROCEDE D'HYDROFINING D'UNE FRACTION DE NAPHTE ET PROCEDE DE PRODUCTION D'HYDROCARBURE LIQUIDE**
[72] TASAKA, KAZUHIKO, JP
[72] TANAKA, YUICHI, JP
[72] IWAMA, MARIE, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[85] 2012-04-26
[86] 2010-10-13 (PCT/JP2010/067927)
[87] (WO2011/055612)
[30] JP (2009-254916) 2009-11-06

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[13] C
[51] **Int.Cl. H02M 1/32 (2007.01) H02H 7/125 (2006.01) H02M 7/06 (2006.01) G01R 15/18 (2006.01)**
[25] EN
[54] **LINEAR TRANSFORMER POWER SUPPLY**
[54] **TRANSFORMATEUR LINEAIRE**
[72] FISCHER, MARK C., US
[72] SHUEY, KENNETH C., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2779179)
[87] (2779179)
[22] 2012-06-05
[30] US (13/165,409) 2011-06-21

[11] **2,779,299**
[13] C
[51] **Int.Cl. H04L 5/00 (2006.01)**
[25] EN
[54] **DOWNLINK CONTROL INFORMATION SET SWITCHING WHEN USING CARRIER AGGREGATION**
[54] **COMMUTATION D'ENSEMBLES D'INFORMATIONS DE COMMANDE DESCENDANTES LORS DE L'UTILISATION D'UNE AGREGATION DE PORTEUSES**
[72] EARNSHAW, ANDREW MARK, CA
[72] HEO, YOUN HYOUNG, CA
[72] CAI, ZHIJUN, US
[72] FONG, MO-HAN, CA
[72] XU, HUA, CA
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[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **DISPOSITIF, SYSTEME ET PROCEDE DESTINES A SELECTIONNER, PARTAGER ET AFFICHER UN CONTENU ELECTRONIQUE**
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[54] **INSTALLATION DE CONDITIONNEMENT D'AIR POUVANT CONVERTIR LA CHALEUR PERDUE EN ELECTRICITE**
[72] RUAN, CHIA-WEN, TW
[72] WEI, YI-TANG, CN
[73] JOY RIDE TECHNOLOGY CO., LTD., TW
[73] RUAN, CHIA-WEN, TW
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[54] **PROCEDE DE STABILISATION DE COENZYME Q10 REDUITE**
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[72] MORO, MITSUTOSHI, JP
[72] KITAMURA, SHIRO, JP
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[54] **SYSTEME D'ASSEMBLAGE POUR RELIER UN BOITIER MONORANGEE DE CONNEXIONS A UN ELEMENT DE CONNEXION**
[72] THOERNER, CARSTEN, DE
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[72] OESSELKE, THOMAS, DE
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[54] **SYSTEME DE REDUCTION CATALYTIQUE SELECTIVE POUR LA CAPTURE DE COMPOSES VOLATILISES**
[72] CHAPMAN, DAVID MONROE, US
[73] CRISTAL USA INC., US
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[54] **ENSEMBLE COLLOIDAL CRISTALLIN DE PARTICULES PORTANT UN TENSIOACTIF REACTIF**
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[72] VANIER, NOEL R., US
[73] PPG INDUSTRIES OHIO, INC., US
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[72] FRANZ, MARCUS, DE
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[54] **NOUVEAUX DERIVES DE PEROXYDE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION EN MEDECINE HUMAINE AINSI QUE DANS DES COSMETIQUES POUR LE TRAITEMENT OU LA PREVENTION DE L'ACNE**
[72] BOUIX-PETER, CLAIRE, FR
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[72] RODEVILLE, NICOLAS, FR
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[54] **DETECTION DE LA DECOMPOSITION D'ENZYMES DANS UN ELEMENT TEST PAR LIBERATION CONTROLEE D'ANALYTE PROTEGE**
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[72] HEINDL, DIETER, DE
[72] HAAR, HANS-PETER, DE
[72] STEINKE, NELLI, DE
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[54] **SYSTEME DE PLANTATION MODULAIRE VERROUILLABLE POUR UTILISATIONS SUR LES TOITS**
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[73] HORTECH, INC., US
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[54] **SYSTEME DE LARGAGE D'AMARRES**
[72] MURRAY, JOHN JAMES, US
[72] MUEHLNER, EDMUND O., US
[73] FLOATEC, LLC, US
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[54] **STRUCTURE A EMBASE-POIDS**
[72] FOOTE, BERNARD, GB
[73] AUSENCO CANADA INC., CA
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[54] **COMPOSITIONS PHARMACEUTIQUES ET FORMES GALENIQUES ORALES D'UN PROMEDICAMENT DE LEVODOPA ET PROCEDES D'UTILISATION**
[72] MAO, CHEN, US
[72] PARGAONKAR, NIKHIL, US
[72] MAURER, LAURA E., US
[72] MA, SARINA GRACE HARRIS, US
[73] XENOPORT, INC., US
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[54] **METHODE ET APPAREIL PERMETTANT DE LIBERER UNE CONDUITE INTERNE DE TUBE D'INTERVENTION ENROULE D'UN ENSEMBLE DE FOND DE SONDAGE**
[72] SACH, MANFRED, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **PROCEDE ET APPAREIL POUR LA PLANIFICATION OPPORTUNISTE DE COMMUNICATIONS DANS UN RESEAU DE COMMUNICATIONS SANS FIL UTILISANT L'INFORMATION DE MOUVEMENT**
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[73] BLACKBERRY LIMITED, CA
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[54] **SEPARATEUR MAGNETIQUE VERTICAL A ANNEAU POUR DEFERRISER DE LA CENDRE DE HOUILLE PULVERISEE, ET PROCEDE UTILISANT CELUI-CI**
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[72] GUO, ZHAOHUA, CN
[72] ZHANG, WENHUI, CN
[72] WEI, CUNDI, CN
[72] WANG, YONGWANG, CN
[72] XU, SHAONAN, CN
[72] LV, SA, CN
[72] DONG, HONG, CN
[72] CHI, JUNZHOU, CN
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[72] NAN, QINGAN, CN
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[54] **MODULAR ENCLOSURE ASSEMBLY FOR TERMINALS WIRING AND DISTRIBUTION**
[54] **ENSEMBLE DE BOITIER MODULAIRE POUR POUR LE CABLAGE DES BORNES ET LA DISTRIBUTION**
[72] CHAN, JAMES CHUN-NAM, CA
[72] HARJI, MAHMUD, CA
[73] PRIMEX MANUFACTURING LTD., CA
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[54] **PROCEDE D'INTERACTION AVEC UNE ZONE DEROULANTE SUR UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] HONG, YOOJIN, US
[72] ADAMCZYK, PATRYK, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DERIVE D'AMIDE, AGENT DE LUTTE CONTRE LES NUISIBLES CONTENANT LE DERIVE D'AMIDE ET PROCEDE DE LUTTE CONTRE LES ORGANISMES NUISIBLES**
[72] KOBAYASHI, YUMI, JP
[72] KATSUTA, HIROYUKI, JP
[72] NOMURA, MICHIKAZU, JP
[72] TSUKADA, HIDETAKA, JP
[72] HIRABAYASHI, ATSUSHI, JP
[72] DAIDO, HIDENORI, JP
[72] TAKAHASHI, YUSUKE, JP
[72] BANBA, SHINICHI, JP
[73] MITSUI CHEMICALS AGRO, INC., JP
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[54] **CONNECTEUR POUR UNE LIGNE DE TRANSPORT DE FLUIDE D'UN DISPOSITIF MEDICAL**
[72] RADA, HIRAM, FR
[72] SEMENZATO, NICOLAS, FR
[73] GAMBRO LUNDIA AB, SE
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[54] **COMPRESSOR ASSEMBLIES AND METHODS TO MINIMIZE VENTING OF A PROCESS GAS DURING STARTUP OPERATIONS**
[54] **ENSEMBLES DE COMPRESSEUR ET METHODES POUR MINIMISER L'AERATION D'UN GAZ DE TRAITEMENT PENDANT LES OPERATIONS DE DEMARRAGE**
[72] CHALK, DAVID JONATHAN, US
[72] FARESE, DAVID JOHN, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **PROCEDE ET AERONEF A VOILURE TOURNANTE OPTIMISE AFIN DE MINIMISER LES CONSEQUENCES D'UN ATTERRISSAGE GLISSE D'URGENCE HORS NORME**
[72] PRUDHOMME-LACROIX, PIERRE, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2796355)
[87] (2796355)
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[25] EN
[54] **BRACKET ASSEMBLY FOR MODULAR BOWS IN A TARP SYSTEM AND METHODS OF ASSEMBLING THE SAME**
[54] **ENSEMBLE DE SUPPORT POUR MATS MODULAIRE DANS UN SYSTEME DE BACHE ET SES METHODES D'ASSEMBLAGE**
[72] DAMSI, EVEREST, US
[72] DAMSI, LULJETA, US
[73] DAMSI, EVEREST, US
[73] DAMSI, LULJETA, US
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[54] **BOTTOM HOLE ASSEMBLY WITH PORTED COMPLETION AND METHODS OF FRACTURING THEREWITH**
[54] **ENSEMBLE DE FOND DE PUITS AVEC COMPLETION A ORIFICES ET METHODES DE FRACTURATION CONNEXES**
[72] RAVENSBERGEN, JOHN E., CA
[72] LAUN, LYLE ERWIN, CA
[73] BAKER HUGHES INCORPORATED, US
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[54] **DISPOSITIF DE NETTOYAGE D'AIR POUR VEHICULE**
[72] SHIMOMURA, NOBUYUKI, JP
[72] SUZUKI, TATSUYA, JP
[73] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **POLYMERIC FLAMEPROOFING AGENT**
[54] **IGNIFUGE POLYMERE**
[72] BALBO BLOCK, MARCO, DE
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[25] EN
[54] **STRAP SYSTEM**
[54] **SYSTEME DE SANGLE**
[72] HISATA, SUZUKO, US
[72] ROWE, MICHAEL D., US
[71] MEAD PRODUCTS LLC, US
[22] 2013-02-28
[41] 2014-08-26
[30] US (61/769,437) 2013-02-26

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[54] **MOUNTABLE COLLAPSIBLE CONTAINER**
[54] **CONTENANT PLIABLE INSTALLABLE**
[72] PALERMO, PHILIP D., US
[72] HISATA, SUZUKO, US
[72] ROWE, MICHAEL D., US
[71] MEAD PRODUCTS LLC, US
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[41] 2014-08-26
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[25] EN
[54] **SHELF COMPONENT SYSTEM**
[54] **SYSTEME DE COMPOSANT D'ETAGERE**
[72] HISATA, SUZUKO, US
[72] ROWE, MICHAEL D., US
[71] MEAD PRODUCTS LLC, US
[22] 2013-02-28
[41] 2014-08-26
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[25] EN
[54] **LED FLUORESCENT LAMP**
[54] **LAMPE FLUORESCENTE A DIODES ELECTROLUMINESCENTES**
[72] PARK, MYUNG KOO, KR
[71] KUMHO ELECTRIC, INC., KR
[71] PARK, MYUNG KOO, KR
[22] 2013-02-27
[41] 2014-08-27

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[51] **Int.Cl. A61C 17/24 (2006.01)**
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[54] **WHEEL BRUSH TOOTHBRUSH HEAD**
[54] **TETE DE BROSSE A DENTS A BROSSE RONDE**
[72] KORCZAK, TADEUSZ T.K., CA
[71] KORCZAK, TADEUSZ T.K., CA
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[25] EN
[54] **ENERGY EFFICIENT REMOTE VOLUMETRIC SENSING, REPORTING AND ANALYSIS SYSTEM**
[54] **SYSTEME DE DETECTION, D'ETABLISSEMENT DE RAPPORTS ET D'ANALYSE VOLUMETRIQUE A DISTANCE ECOENERGETIQUE**
[72] GROPPER, DANIEL R., US
[71] GROPPER, DANIEL R., US
[22] 2013-03-05
[41] 2014-08-26
[30] US (61/769,446) 2013-02-26

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[51] **Int.Cl. B65D 30/10 (2006.01) B65D 33/06 (2006.01)**
[25] EN
[54] **PRODUCE PACKAGE AND METHOD FOR DISPLAYING PRODUCE FOR SALE**
[54] **EMBALLAGE POUR FRUITS ET LEGUMES FRAIS ET PROCEDE EN VUE DE LEUR PRESENTATION A LA VENTE**
[72] SHORT, PHILIP R., CA
[71] SHORT, PHILIP R., CA
[22] 2013-02-27
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[25] EN
[54] **THERMOCOUPLE WITH INTEGRITY MONITORING**
[54] **THERMOCOUPLE A CONTROLE D'INTEGRITE**
[72] HONECK, RANDALL G., US
[72] PALORENTA, DUSTIN DUANE, US
[71] HONECK, RANDALL G., US
[71] PALORENTA, DUSTIN DUANE, US
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[54] **OUTDOOR CHRISTMAS LIGHTS HANGERS**
[54] **SUPPORTS POUR LUMIERES DE NOEL EXTERIEURES**
[72] GRAU, PATRICK J., CA
[71] GRAU, PATRICK J., CA
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[25] EN
[54] **SOLID STATE FERMENTATION OF XANTHAN FROM PATATO PULP**
[54] **FERMENTATION EN MILIEU SOLIDE DE XANTHANE A PARTIR DE PULPE DE POMMES DE TERRE**
[72] CYR, BERTIN H.-L., CA
[71] CYR, BERTIN H.-L., CA
[22] 2013-02-27
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[54] **APPLICATOR FOR SHAVING PRODUCT**
[54] **APPLICATEUR DE PRODUIT DE RASAGE**
[72] ANGERS, DANNY, CA
[72] ANGERS, JIMMY, CA
[71] ANGERS, DANNY, CA
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[25] FR
[54] **G.B. HYGIENIC FOOD PACKETS**
[54] **LES POCHETTES D'HYGIENE ALIMENTAIRE G.B.**
[72] BAREIL, GUY, CA
[71] BAREIL, GUY, CA
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[51] **Int.Cl. B60J 11/06 (2006.01) B60J 5/04 (2006.01)**
[25] EN
[54] **AUTOMOTIVE DOOR EXTENSION**
[54] **RALLONGE DE PORTIERE D'AUTOMOBILE**
[72] POLLOCK, EWAN A., CA
[71] POLLOCK, EWAN A., CA
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[25] EN
[54] **A PREFORMED PIPE INSULATION, KIT, AND METHOD FOR PRODUCING THE SAME**
[54] **ISOLANT DE TUYAU PREFORME, NECESSAIRE ET PROCEDE DE PRODUCTION DE CELUI-CI**
[72] WEBB, JEFFREY H., CA
[71] WEBB, JEFFREY H., CA
[22] 2013-02-28
[41] 2014-08-28

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[51] **Int.Cl. A47D 15/00 (2006.01) A47C 7/02 (2006.01) A47C 31/11 (2006.01)**
[25] EN
[54] **INFANT SEAT COVER**
[54] **REVETEMENT POUR SIEGE D'ENFANT**
[72] BOURGOIN, NATHALIE, CA
[72] CHARBONNEAU, MURIELLE, CA
[71] BOURGOIN, NATHALIE, CA
[71] CHARBONNEAU, MURIELLE, CA
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[51] **Int.Cl. A01B 1/20 (2006.01)**
[25] EN
[54] **SIDE-TORQUE SOCKET DIGGING MULTI-TOOL WITH CHANGEABLE THREE-SIDED HAFTS (DIGGING MULTI-TOOL)**
[54] **MULTIOUTIL DE CREUSAGE A DOUILLE A COUPLE LATERAL AVEC MANCHES A TROIS COTES INTERCHANGEABLES (MULTIOUTIL DE CREUSAGE)**
[72] BARTNIK, ROBERT, CA
[71] BARTNIK, ROBERT, CA
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[41] 2014-08-27

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[25] EN
[54] **LOAD CENTER WITH BRANCH-LEVEL CURRENT SENSORS INTEGRATED INTO POWER BUSES ON A UNIT WITH ON-BOARD CIRCUIT BREAKER MOUNTS**
[54] **CENTRE DE CHARGE A DETECTEURS DE COURANT DE BRANCHEMENT INTEGRES A DES BUS DE PUISSANCE SUR UNE UNITE POURVUE DE MONTURES A COUPE-CIRCUITS EMBARQUES**
[72] COOK, DARCY, CA
[71] COOK, DARCY, CA
[22] 2013-02-27
[41] 2014-08-27

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[54] **DEEP TURF AERATOR WITH MULTIPLE INDEPENDENTLY CONTROLLABLE PROBES AND HYDRAULIC DRIVE**
[54] **AERATEUR DE GAZON EN PROFONDEUR A SONDES MULTIPLES A COMMANDE INDEPENDANTE ET ENTRAINEMENT HYDRAULIQUE**
[72] BLACK, GLEN, US
[71] BLACK, GLEN, US
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[25] EN
[54] **METHOD OF COMMUNICATION USING HAND GESTURES TO RETRIEVE MESSAGES FROM WEBSITES**
[54] **PROCEDE DE COMMUNICATION UTILISANT DES GESTES DE LA MAIN POUR RECUPERER DES MESSAGES DE SITES WEB**
[72] DE RUSHE, ANDREW FRANCIS, CA
[71] DE RUSHE, ANDREW FRANCIS, CA
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[54] **DOWNHOLE DETECTION**
[54] **DETECTION DE FOND DE TROU**
[72] CLARKSON, HUGH, GB
[71] PETROWELL LIMITED, GB
[22] 2013-03-13
[41] 2014-08-28
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[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR MEASURING STRAIGHTNESS OF COMPONENTS OF ROTATING ASSEMBLIES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR MESURER LA RECTITUDE DES COMPOSANTS D'ENSEMBLES ROTATIFS**
[72] KENNER, JOHN VANDERSTAAY, US
[72] GOTTSCHALK, THOMAS JOHN, US
[71] SUMMIT ESP, LLC, US
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[41] 2014-08-27
[30] US (61/770,129) 2013-02-27
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[54] **SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE PORTE DE DOUCHE**
[72] WEI, WUXIANG, CN
[71] FOSHAN IDEAL CO., LTD, CN
[22] 2013-04-10
[41] 2014-08-27
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[51] **Int.Cl. A47K 3/34 (2006.01) E06B 3/72 (2006.01)**
[25] EN
[54] **SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE PORTE DE DOUCHE**
[72] WUXIANG, WEI, CN
[71] FOSHAN IDEAL CO., LTD, CN
[22] 2013-04-15
[41] 2014-08-27
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[51] **Int.Cl. B65D 43/02 (2006.01)**
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[54] **NESTED PAN AND FOLDED PAN COVER**
[54] **BAC EMBOITE ET COUVERCLE DE BAC REPLIE**
[72] SARNOFF, NORTON, US
[72] PATEL, RAJ, US
[71] HANDI-FOIL CORPORATION, US
[22] 2013-05-06
[41] 2014-08-28
[30] US (13/779,918) 2013-02-28

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[54] **INTERFACES FOR PREDICTIVE MODELS**
[54] **INTERFACES POUR MODELES PREDICTIFS**
[72] POULIN, CHRISTIAN D., US
[71] POULIN, CHRISTIAN D., US
[22] 2013-05-08
[41] 2014-08-25
[30] US (61/768,665) 2013-02-25
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[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **WELLBORE PACKER AND METHOD**
[54] **DISPOSITIF D'OBTURATION D'UN PUITS DE FORAGE ET PROCEDE**
[72] HUGHES, JOHN, CA
[72] RASMUSSEN, RYAN DWAINE, CA
[71] RESOURCE WELL COMPLETION TECHNOLOGIES INC., CA
[22] 2013-05-13
[41] 2014-08-25
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[25] EN
[54] **COMBINATION TABLET COMPUTER AND GAME CONTROLLER WITH FLEXIBLE BRIDGE SECTION**
[54] **TABLETTE ELECTRONIQUE ET MANETTE DE JEU COMBINEES AVEC SECTION DE PONT FLEXIBLE**
[72] JOYNES, MATTHEW R., US
[72] TOWNLEY, FRASER, US
[72] BOWER, JAMES, US
[72] DOOLEY, DANIEL P., US
[71] WIKIPAD, INC., US
[22] 2013-05-16
[41] 2014-08-28
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[51] **Int.Cl. A63F 13/24 (2014.01) A63F 13/90 (2014.01) G06F 1/16 (2006.01) G06F 3/01 (2006.01) G06F 15/00 (2006.01) G07F 7/08 (2006.01)**
[25] EN
[54] **COMBINATION GAME CONTROLLER AND POINT OF SALE INPUT DEVICE**
[54] **MANETTE DE JEU ET DISPOSITIF D'ENTREE DE POINT DE VENTE COMBINES**
[72] JOYNES, MATTHEW R., US
[72] BOWER, JAMES, US
[72] DOOLEY, DANIEL P., US
[71] WIKIPAD, INC., US
[22] 2013-05-16
[41] 2014-08-28
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[51] **Int.Cl. G06F 15/00 (2006.01) G06F 1/16 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **TABLET COMPUTER WITH GRIP RAIL AND GAME CONTROLLER**
[54] **TABLETTE ELECTRONIQUE POURVUE D'UNE BARRE DE SOUTIEN ET D'UNE MANETTE DE JEU**
[72] JOYNES, MATTHEW R., US
[72] BOWER, JAMES, US
[71] WIKIPAD, INC., US
[22] 2013-05-16
[41] 2014-08-28
[30] US (13/780,588) 2013-02-28

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[54] **HUB ASSEMBLY FOR A FOLDABLE TENT**
[54] **ENSEMBLE RACCORD POUR TENTE PLIABLE**
[72] JIN, KI HO, CN
[71] JIN, KI HO, CN
[22] 2013-06-03
[41] 2014-08-27
[30] CN (201320088962.8) 2013-02-27
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[13] A1
[51] **Int.Cl. A01B 21/08 (2006.01) A01B 63/111 (2006.01)**
[25] EN
[54] **GAUGE WHEEL ARRANGEMENT FOR A SEEDER ROW UNIT**
[54] **AGENCEMENT A ROUES DE JAUGE POUR RAYONNEUR DE SEMOIR**
[72] WENDTE, KEITH W., US
[72] WELLER, MONTE G., US
[71] CNH AMERICA LLC, US
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[41] 2014-08-25
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[51] **Int.Cl. A61F 2/28 (2006.01)**
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[54] **ORTHOPEDIC IMPLANT FOR TREATMENT OF BONE DEFORMITIES**
[54] **IMPLANT ORTHOPEDIQUE POUR LE TRAITEMENT DES DIFFORMITES OSSEUSES**
[72] ROBINSON, DROR, IL
[72] BARKAI, NIR, IL
[72] SHAHAR, MARK, IL
[72] SCHON, LEW, US
[71] BONFIX LTD., IL
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[41] 2014-08-27
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[25] EN
[54] **SUPPORT APPARATUS AND EXTENDABLE POLE ACCESSORY FOR SUPPORTING CROWN MOULDING OR OTHER ELONGATED WORKPIECES ON A WALL SURFACE**
[54] **APPAREIL DE SOUTIEN ET POTEAU TELESCOPIQUE POUR SUPPORTER DES MOULURES COURONNEES OU AUTRES PIECES A TRAVAILLER ALLONGEES A LA SURFACE D'UN MUR**
[72] KILBEE, STUART, CA
[71] KILBEE, STUART, CA
[22] 2013-09-09
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[51] **Int.Cl. H01M 2/24 (2006.01) B60R 16/04 (2006.01)**
[25] EN
[54] **MOTOR VEHICLE BATTERY HAVING AN INTERNAL TERMINAL DISCONNET SWITCH**
[54] **BATTERIE DE VEHICULE A MOTEUR POURVUE D'UN COMMUTATEUR DE DECONNEXION DE BORNE INTERNE**
[72] BIRD, LON L., CA
[71] BIRD, LON L., CA
[22] 2013-09-17
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[51] **Int.Cl. E05B 65/00 (2006.01)**
[25] EN
[54] **SAFETY LOCK DEVICE FOR PUMP-JACK**
[54] **DISPOSITIF DE VERROUILLAGE DE SECURITE POUR CHEVALET DE POMPAGE**
[72] BECK, MICHAEL, CA
[72] ATWATER, DANIEL, CA
[71] ATABEC SAFETY LOCK CORP., CA
[22] 2013-10-01
[41] 2014-08-28
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[13] A1
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[25] EN
[54] **VARIABLE THERMAL RESISTANCE DEVICE FOR VEHICULAR SEATS**
[54] **DISPOSITIF A RESISTANCE THERMIQUE VARIABLE POUR SIEGES DE VEHICULE**
[72] LAIB, TREVOR M., US
[72] PARKINGTON, ANTHONY R., US
[72] CLAFLIN, SHAWN A., US
[72] FLETCHER, HENRY V. R., III, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B60B 5/00 (2006.01) B29D 99/00 (2010.01) B29C 45/16 (2006.01) B60C 1/00 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **TREADED WHEEL**
[54] **ROUE A SCULPTURES**
[72] BERTRAND, PATRICE, US
[71] ROLL-TECH MOLDING PRODUCTS, LLC, US
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[41] 2014-08-26
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[51] **Int.Cl. H01R 13/639 (2006.01) H01R 13/44 (2006.01)**
[25] EN
[54] **CHILD-RESISTANT PLUG**
[54] **BOUCHON A L'EPREUVE DES ENFANTS**
[72] GAROFALO, JAMES, US
[72] RORKE, BROOKS, US
[71] NUK USA LLC, US
[22] 2013-11-06
[41] 2014-08-27
[30] US (61/770,276) 2013-02-27
[30] US (14/064,369) 2013-10-28

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[13] A1
[51] **Int.Cl. B64C 25/00 (2006.01) F16D 65/78 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT DE TRAIN D'ATTERRISSAGE D'AVION**
[72] KIRKBRIDE, DAVID W., US
[72] JOLLIFFE, DARRELL S., US
[71] THE BOEING COMPANY, US
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[13] A1
[51] **Int.Cl. C22F 3/00 (2006.01) B64C 3/38 (2006.01) B64C 5/10 (2006.01) B64C 13/26 (2006.01) F16H 21/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SHAPE MEMORY ALLOY STRUCTURES**
[54] **PROCEDES ET SYSTEMES POUR STRUCTURES EN ALLIAGE A MEMOIRE DE FORME**
[72] BROWN, JONATHAN K., US
[72] BUSHNELL, GLENN SCOTT, US
[72] CLINGMAN, DAN J., US
[71] THE BOEING COMPANY, US
[22] 2013-12-11
[41] 2014-08-26
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[51] **Int.Cl. G02B 6/40 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] KOREEDA, YUICHI, JP
[72] KATAGIYAMA, NAOKI, JP
[72] NAKAGAWA, KOHJI, JP
[72] NOMURA, RIKA, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2013-12-16
[41] 2014-08-25
[30] JP (2013-034723) 2013-02-25

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[51] **Int.Cl. G01R 31/40 (2014.01) B64D 41/00 (2006.01) G01R 31/36 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **BATTERY MODULE SYSTEM**
[54] **SYSTEME DE MODULE DE BATTERIE**
[72] SCHAFFNER, LOWELL W., US
[72] AIKENS, SHEVERRIA A., US
[72] BAREKATEIN, MEHDY, US
[72] LACAUX, FREDERIC P., US
[71] THE BOEING COMPANY, US
[22] 2013-12-18
[41] 2014-08-25
[30] US (61/769,173) 2013-02-25
[30] US (14/018,047) 2013-09-04

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04W 4/02 (2009.01) G06F 17/40 (2006.01) H04L 12/16 (2006.01) G06Q 40/08 (2012.01) G01W 1/10 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING AND REPRESENTING FIELD DATA IN DISASTER AFFECTED AREAS**
[54] **SYSTEME ET PROCEDE POUR COLLECTER ET REPRESENTER DES DONNEES DE TERRAIN DANS DES ZONES TOUCHEES PAR DES CATASTROPHES**
[72] BATTCHER, DUANE, US
[72] DONAN, JAMES LYLE, US
[71] DONAN ENGINEERING CO., INC., US
[22] 2013-12-23
[41] 2014-08-28
[30] US (13/779,865) 2013-02-28

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[13] A1
[51] **Int.Cl. B01J 13/00 (2006.01) B01J 19/06 (2006.01) C01G 25/02 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **JOINING A THERMOPLASTIC MATERIAL AND A METAL**
[54] **LIAISON D'UN MATERIAU THERMOPLASTIQUE A UN METAL**
[72] BLOHOWIAK, KAY YOUNGDAHL, US
[72] KRIEG, KRISTIN L., US
[72] ANDERSON, ROBERT A., US
[71] THE BOEING COMPANY, US
[22] 2014-01-08
[41] 2014-08-28
[30] US (13/780,963) 2013-02-28

[21] **2,839,083**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **PET DESHEDDING TOOL**
[54] **BROSSE POUR ANIMAUX DE COMPAGNIE REDUISANT LA CHUTE DES POILS**
[72] HOLT, ROBERT C., JR., US
[71] COASTAL PET PRODUCTS, INC., US
[22] 2014-01-14
[41] 2014-08-26
[30] US (13/777,557) 2013-02-26

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[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/20 (2006.01) G05D 23/19 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **ELECTRIC CONTROL SYSTEM FOR ELECTRIC WATER HEATER**
[54] **SYSTEME DE COMMANDE ELECTRIQUE POUR CHAUFFE-EAU ELECTRIQUE**
[72] CHAUDHRY, RAHEEL A., US
[72] MACIULEWICZ, STEPHEN M., US
[72] BOROS, JOZEF, US
[71] RHEEM MANUFACTURING COMPANY, US
[22] 2014-01-15
[41] 2014-08-28
[30] US (61/770,381) 2013-02-28
[30] US (14/080,422) 2013-11-14

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[13] A1
[51] **Int.Cl. B28D 1/24 (2006.01) B26D 1/10 (2006.01) B26D 3/08 (2006.01) B26D 7/00 (2006.01) B28D 7/04 (2006.01)**
[25] EN
[54] **FOLDABLE BASE FOR TILE CUTTER**
[54] **BASE PLIANTE POUR MACHINE A COUPER LES CARREAUX**
[72] COURTEMANCHE, THOMAS, US
[72] VANDERBEEK, KARL, US
[71] STANLEY BLACK & DECKER, INC., US
[22] 2014-01-22
[41] 2014-08-27
[30] US (13/779,055) 2013-02-27

[21] **2,840,802**
[13] A1
[51] **Int.Cl. F17C 13/04 (2006.01)**
[25] EN
[54] **A CYLINDER VALVE FOR PRESSURIZED GAS CYLINDER AND A GAS CYLINDER COMPRISING SUCH A VALVE**
[54] **SOUPAPE DE CYLINDRE POUR CYLINDRE A GAZ SOUS PRESSION ET CYLINDRE A GAZ COMPORTANT UNE TELLE SOUPAPE**
[72] ARZENTON, MARCO, IT
[72] BENDAZZOLI, SILVANO, IT
[72] PEZZO, IVAN, IT
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2014-01-24
[41] 2014-08-28
[30] EP (13 305 230.8) 2013-02-28

[21] **2,841,483**
[13] A1
[51] **Int.Cl. B32B 5/12 (2006.01) B29C 70/24 (2006.01) B32B 27/04 (2006.01) B64C 3/20 (2006.01) B64C 3/26 (2006.01)**
[25] EN
[54] **COMPOSITE LAMINATED PLATE HAVING REDUCED CROSSPLY ANGLE**
[54] **PLAQUE STRATIFIEE COMPOSITE PRESENTANT UN ANGLE PERPENDICULAIRE REDUIT**
[72] KISMARTON, MAX U., US
[71] THE BOEING COMPANY, US
[22] 2014-02-03
[41] 2014-08-28
[30] US (13/780,382) 2013-02-28

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[13] A1
[51] **Int.Cl. H04L 12/803 (2013.01) H04W 28/08 (2009.01) H04L 12/875 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **HYBRID CABLE-WIRELESS SYSTEM**
[54] **SYSTEME HYBRIDE CABLES/SANS FIL**
[72] O'LEARY, EDWARD A., CA
[72] HART, GEORGE MAYNARD, CA
[72] KUARSINGH, VICTOR, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-02-04
[41] 2014-08-27
[30] US (13/778,742) 2013-02-27

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[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 12/865 (2013.01) H04L 12/26 (2006.01) H04L 27/32 (2006.01) H04L 27/34 (2006.01)**
[25] EN
[54] **CHANNEL BONDING FOR MULTIPLE COMMUNICATION SYSTEMS**
[54] **AGREGATION DE CANAUX POUR SYSTEMES DE COMMUNICATION MULTIPLES**
[72] HART, GEORGE MAYNARD, CA
[72] KUARSINGH, VICTOR, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-02-04
[41] 2014-08-27
[30] US (13/778,590) 2013-02-27

[21] **2,841,650**
[13] A1
[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **MOUNTING BRACE ASSEMBLY FOR MOUNTING AN ELECTRICAL BOX**
[54] **ENSEMBLE ETAI DE SUPPORT POUR FIXER UN BOITIER ELECTRIQUE**
[72] KORCZ, KRZYSZTOF W., US
[72] AYRTON, MAHRAN H., US
[71] HUBBELL INCORPORATED, US
[22] 2014-02-04
[41] 2014-08-28
[30] US (13/781,021) 2013-02-28

[21] **2,841,677**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INTEGRATED ARCTIC FRACKING APPARATUS AND METHODS**
[54] **APPAREIL DE FRACTURATION ARCTIQUE INTEGRE ET PROCEDES**
[72] KORACH, DONOVAN M., US
[72] HUFF, ZACHARY T., US
[71] NABORS ALASKA DRILLING, INC., US
[22] 2014-02-05
[41] 2014-08-27
[30] US (61/770,157) 2013-02-27
[30] US (14/161,002) 2014-01-22

[21] **2,841,678**
[13] A1
[51] **Int.Cl. A47J 45/07 (2006.01)**
[25] FR
[54] **REMOVABLE GRASPING DEVICE FOR A COOKING CONTAINER EQUIPPED WITH NON-RETURN MEANS FOR A ROTARY CLAMPING FOOT**
[54] **DISPOSITIF DE PREHENSION AMOVIBLE D'UN RECIPIENT CULINAIRE MUNI DE MOYENS ANTIRETOUR D'UNE PATTE DE SERRAGE ROTATIVE**
[72] CUILLERY, PASCAL, FR
[71] SEB S.A., FR
[22] 2014-01-31
[41] 2014-08-27
[30] FR (1351707) 2013-02-27

[21] **2,841,680**
[13] A1
[51] **Int.Cl. A47J 45/07 (2006.01)**
[25] FR
[54] **REMOVABLE GRASPING DEVICE FOR COOKING CONTAINER EQUIPPED WITH NON-RETURN MEANS FOR TWO ARMS**
[54] **DISPOSITIF DE PREHENSION AMOVIBLE D'UN RECIPIENT CULINAIRE MUNI DE MOYENS ANTIRETOUR DE DEUX BRAS**
[72] CUILLERY, PASCAL, FR
[71] SEB S.A., FR
[22] 2014-01-31
[41] 2014-08-27
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[13] A1
[51] **Int.Cl. F02C 7/224 (2006.01) G01N 21/3504 (2014.01)**
[25] EN
[54] **METHOD FOR ADJUSTING A NATURAL GAS TEMPERATURE FOR A FUEL SUPPLY LINE OF A GAS TURBINE ENGINE**
[54] **PROCEDE DE REGLAGE D'UNE TEMPERATURE DE GAZ NATUREL POUR UNE CANALISATION D'ALIMENTATION EN CARBURANT D'UNE TURBINE A GAZ**
[72] KNAPP, KLAUS, CH
[72] MARX, PETER, CH
[72] REYSER, KARL, DE
[72] GASSER-PAGANI, MARIA-BELEN, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-02-06
[41] 2014-08-25
[30] EP (13156508.7) 2013-02-25

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[13] A1
[51] **Int.Cl. G10L 15/22 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VOICE CONTROL OF A MOBILE DEVICE**
[54] **PROCEDE ET APPAREIL POUR COMMANDE VOCALE D'UN APPAREIL MOBILE**
[72] ABDELSAMIE, AHMED, CA
[72] CHOO, NICHOLAS SHANE, CA
[72] ZHANG, GUOWEI, CA
[72] BARAKE, OMAR GEORGE JOSEPH, CA
[72] LILL, STEVEN ANTHONY, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-02-03
[41] 2014-08-27
[30] US (13/778,325) 2013-02-27

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[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01)**
[25] EN
[54] **FLEXIBLE ACCESS ASSEMBLY**
[54] **ENSEMBLE D'ACCES FLEXIBLE**
[72] KLEYMAN, GENNADY, US
[71] COVIDIEN LP, US
[22] 2014-02-06
[41] 2014-08-25
[30] US (61/768,568) 2013-02-25
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[13] A1
[51] **Int.Cl. F01D 11/24 (2006.01) F01D 11/20 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **ACTIVE TURBINE OR COMPRESSOR TIP CLEARANCE CONTROL**
[54] **COMMANDE DE JEU D'EXTREMITE DE TURBINE OU DE COMPRESSEUR ACTIF**
[72] GEKHT, EUGENE, CA
[72] LUCAS, TERRENCE, CA
[72] HASLAM-JONES, THOMAS FRANCIS, CA
[72] MILLS, DANNY, CA
[72] BOUCHARD, GUY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-06
[41] 2014-08-25
[30] US (13/775,806) 2013-02-25

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[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) H04L 12/16 (2006.01) H04N 5/232 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD TO CREATE EVIDENCE OF AN ACCIDENT IN VIDEO SURVEILLANCE SYSTEM**
[54] **SYSTEME ET PROCEDE SERVANT A CREER DES PREUVES D'UN ACCIDENT DANS UN SYSTEME DE SURVEILLANCE VIDEO**
[72] SUBBIAN, DEEPAKUMAR, US
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] SALGAR, MAYUR, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-02-06
[41] 2014-08-26
[30] US (13/777,320) 2013-02-26

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[51] **Int.Cl. E05B 47/00 (2006.01) H04W 88/02 (2009.01) G07C 9/00 (2006.01)**
[25] EN
[54] **ACCESS CONTROL SYSTEM USING SMART PHONE**
[54] **SYSTEME DE COMMANDE D'ACCES AU MOYEN D'UN TELEPHONE INTELLIGENT**
[72] LIU, HUATAO, US
[72] HU, LEXIN, US
[72] WANG, WEI, US
[72] TANG, CHEGJUN, US
[72] POMENKA, PETR, US
[72] AGARWAL, ANAND, US
[72] STARZYK, PETR, US
[72] PROBIN, ROBERT JOHN, US
[72] HUSETH, STEVEN D., US
[72] ARIMBRA, SAJITH KUMAR, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-02-06
[41] 2014-08-26
[30] US (13/777,388) 2013-02-26

[21] **2,842,418**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) H04W 4/00 (2009.01) F24F 11/00 (2006.01) H02J 7/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SECURITY SYSTEM WITH INTEGRATED HVAC CONTROL**
[54] **SYSTEME DE SECURITE A COMMANDE CVCA INTEGREE**
[72] OH, ERIC, US
[72] ROTHMAN, RONALD K., US
[72] ADDY, KENNETH L., US
[72] ZAKREWSKI, DAVID S., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-02-07
[41] 2014-08-26
[30] US (13/777,460) 2013-02-26

[21] **2,842,473**
[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/20 (2006.01)**
[25] EN
[54] **BLADE LEADING EDGE TIP RIB**
[54] **NERVURE D'EXTREMITE DE BORD D'ATTAQUE D'AILETTE**
[72] MARINI, REMO, CA
[72] GRIVAS, NICOLAS, CA
[72] VLASIC, EDWARD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-06
[41] 2014-08-25
[30] US (13/775,376) 2013-02-25

[21] **2,842,616**
[13] A1
[51] **Int.Cl. A01D 47/00 (2006.01)**
[25] EN
[54] **FRUSTO-CONICAL CONVEYOR WITH RETRACTING FINGERS**
[54] **TRANSPORTEUR TRONCONIQUE A DOIGTS RETRACTABLES**
[72] WASHBURN, ANTHONY J., US
[72] BERG, AMY C., US
[72] YANKE, BRYAN R., US
[72] LOVETT, BENJAMIN M., US
[72] WHITE, MATTHEW R., US
[71] DEERE & COMPANY, US
[22] 2014-02-12
[41] 2014-08-26
[30] US (13/777,445) 2013-02-26

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[13] A1
[51] **Int.Cl. C23C 14/35 (2006.01) C23C 14/54 (2006.01)**
[25] EN
[54] **CYLINDRICAL EVAPORATION SOURCE**
[54] **SOURCE D'EVAPORATION CYLINDRIQUE**
[72] VETTER, JORG, DE
[72] ESSER, STEFAN, DE
[72] MULLER, JURGEN, DE
[72] ERKENS, GEORG, DE
[71] SULZER METAPLAS GMBH, DE
[22] 2014-02-12
[41] 2014-08-26
[30] EP (13156790.1) 2013-02-26

[21] **2,842,633**
[13] A1
[51] **Int.Cl. G01V 8/16 (2006.01) G08B 13/186 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF USING A LIGHT CONDUIT IN A POSITION DETECTOR**
[54] **APPAREIL ET PROCEDE D'UTILISATION D'UN CONDUIT DE LUMIERE DANS UN DETECTEUR DE POSITION**
[72] ZHAO, TIANFENG, US
[72] JIANG, ZHONGYA, US
[72] POPOWSKI, PAUL M., US
[72] WATZLAWIK, GUENTER, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-02-12
[41] 2014-08-27
[30] US (13/778,927) 2013-02-27

[21] **2,842,637**
[13] A1
[51] **Int.Cl. A45D 19/00 (2006.01)**
[25] EN
[54] **REUSABLE POUCH FOR TREATING A LOCK OF HAIR**
[54] **POCHE REUTILISABLE POUR TRAITER UNE MECHE DE CHEVEUX**
[72] BEJJANI, DIANA, CA
[71] BEJJANI, DIANA, CA
[22] 2014-02-12
[41] 2014-08-27
[30] US (61/769,894) 2013-02-27

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[13] A1
[51] **Int.Cl. A61B 17/115 (2006.01)**
[25] EN
[54] **CIRCULAR STAPLING DEVICE WITH BUTTRESS**
[54] **DISPOSITIF D'AGRAFAGE CIRCULAIRE A RENFORT**
[72] MILLIMAN, KEITH, US
[71] COVIDIEN LP, US
[22] 2014-02-12
[41] 2014-08-25
[30] US (61/768,661) 2013-02-25
[30] US (14/156,713) 2014-01-16

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[13] A1
[51] **Int.Cl. H02K 11/04 (2006.01) H02M 7/06 (2006.01)**
[25] EN
[54] **ROTATING RECTIFIER ASSEMBLY FOR ELECTRIC MACHINE**
[54] **ENSEMBLE REDRESSEUR ROTATIF POUR MACHINE ELECTRIQUE**
[72] HASAN, RAED ZUHAIR, US
[72] REYNOLDS, KERRY STEVEN, US
[72] JIA, XIAOCHUAN, US
[72] HUANG, HAO, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-02-13
[41] 2014-08-27
[30] US (13/778,516) 2013-02-27

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G08B 13/196 (2006.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01) H04N 5/76 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTING WITH DIGITAL VIDEO RECORDERS THROUGH NETWORKING APPLICATIONS**
[54] **SYSTEME ET PROCEDE POUR INTERAGIR AVEC DES DISPOSITIFS D'ENREGISTREMENT DE VIDEO NUMERIQUE PAR LE BIAIS D'APPLICATIONS DE RESEAUTAGE**
[72] MOHAN, SATHISHKUMAR, US
[72] SEETHARAMAN, TRISHLA, US
[72] MANIKANDAN, RAJA, US
[72] RAHEEM, ABDUL, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-02-12
[41] 2014-08-27
[30] US (13/778,541) 2013-02-27

[21] **2,842,770**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01)**
[25] EN
[54] **EXCAVATOR BUCKET AND EARTH MOVING MACHINE**
[54] **GODET D'EXCAVATEUR ET MACHINE DE TERRASSEMENT**
[72] CAUX, BRICE, FR
[72] VICQ, MARTIAL, FR
[72] WEBER, GERALD, FR
[72] WEISS, OLIVER, FR
[71] LIEBHERR-MINING EQUIPMENT COLMAR SAS, FR
[22] 2014-02-13
[41] 2014-08-25
[30] EP (13 000 949.1) 2013-02-25

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[13] A1
[51] **Int.Cl. G07D 3/16 (2006.01) G07D 3/06 (2006.01)**
[25] EN
[54] **COIN COUNTING AND SORTING MACHINES**
[54] **MACHINES DE COMPTAGE ET DE TRI DE PIECES DE MONNAIE**
[72] MARTIN, DOUGLAS A., US
[71] OUTERWALL INC., US
[22] 2014-02-12
[41] 2014-08-27
[30] US (13/778,461) 2013-02-27

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[13] A1
[51] **Int.Cl. E21B 47/107 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **NOISE ISOLATION TOOL**
[54] **OUTIL D'ISOLATION DE BRUIT**
[72] REID, JUDE, CA
[71] FMC TECHNOLOGIES, INC., US
[22] 2014-02-18
[41] 2014-08-25
[30] US (13/776,192) 2013-02-25

[21] **2,843,068**
[13] A1
[51] **Int.Cl. E04F 15/024 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **FIELD PAVER CONNECTOR AND RESTRAINING SYSTEM**
[54] **SYSTEME DE RACCORDEMENT ET DE RETENUE DE PAVES**
[72] KUGLER, WILLIAM E., US
[72] KNIGHT, STEPHEN J., III, US
[71] UNITED CONSTRUCTION PRODUCTS, INC., US
[22] 2014-02-18
[41] 2014-08-26
[30] US (13/777,912) 2013-02-26

[21] **2,843,095**
[13] A1
[51] **Int.Cl. F41C 33/00 (2006.01) A45F 3/14 (2006.01) A45F 5/00 (2006.01) F41C 23/02 (2006.01)**
[25] EN
[54] **IMPROVED RIFLE SLING**
[54] **BRETELLE DE FUSIL AMELIOREE**
[72] BELANGER, DANIEL, CA
[71] BELANGER, DANIEL, CA
[22] 2014-02-20
[41] 2014-08-25
[30] GB (1303304.8) 2013-02-25

[21] **2,843,288**
[13] A1
[51] **Int.Cl. F01D 15/10 (2006.01) F02C 7/06 (2006.01) F02C 7/22 (2006.01) F02C 7/32 (2006.01) F02C 9/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ENGINE ARCHITECTURE USING ELECTRIC MACHINE**
[54] **ARCHITECTURE DE MOTEUR UTILISANT UNE MACHINE ELECTRIQUE**
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-18
[41] 2014-08-25
[30] US (13/775,360) 2013-02-25

[21] **2,843,335**
[13] A1
[51] **Int.Cl. B60K 6/46 (2007.10) B60K 1/02 (2006.01)**
[25] EN
[54] **HYBRID ELECTRIC VEHICLE**
[54] **VEHICULE ELECTRIQUE HYBRIDE**
[72] CARON, LAVERNE ANDREW, US
[71] FAIRFIELD MANUFACTURING COMPANY, INC., US
[22] 2014-02-20
[41] 2014-08-25
[30] US (61/769,092) 2013-02-25
[30] US (14/038,740) 2013-09-26

[21] **2,843,425**
[13] A1
[51] **Int.Cl. F23Q 13/00 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **LASER-IGNITION COMBUSTOR FOR GAS TURBINE ENGINE**
[54] **CHAMBRE DE COMBUSTION A ALLUMAGE LASER POUR TURBINE A GAZ**
[72] DAVENPORT, NIGEL, CA
[72] PATEL, BHAWAN, CA
[72] HAWIE, EDUARDO, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-02-19
[41] 2014-08-26
[30] US (13/777,238) 2013-02-26

[21] **2,843,573**
[13] A1
[51] **Int.Cl. B28D 1/04 (2006.01)**
[25] EN
[54] **STONE SAW**
[54] **SCIE A PIERRES**
[72] KAHKONEN, MIKA, FI
[72] KAHKONEN, MARKO, FI
[71] NURMEKSEN TYOSTO JA TARVIKE OY, FI
[22] 2014-02-25
[41] 2014-08-26
[30] FI (U20134052) 2013-02-26

[21] **2,843,574**
[13] A1
[51] **Int.Cl. B23D 47/00 (2006.01) B23Q 11/10 (2006.01)**
[25] EN
[54] **STONE SAW**
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[72] LUCAS, JOACHIM, DE
[72] MARKGRAF, SEBASTIAN, DE
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[54] **SYSTEME ET PROCEDE POUR MELANGER DU BETON AYANT DES CARACTERISTIQUES DE RESISTANCE DESIREES**
[72] PHARE, W. ROBERT, US
[72] HOHL, CHARLENE, US
[71] COMMAND ALKON INCORPORATED, US
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[72] NOE, RONALD O., US
[71] TRANSPORT LOGISTICS INTERNATIONAL, INC., US
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[54] **MECANISME D'INCLINAISON AVEC CARACTERISTIQUE D'ENTRAINEMENT INVERSE**
[72] HELLRUNG, JACOB P., US
[71] FISHER & COMPANY, INCORPORATED, US
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[54] **TRAITEMENT D'EMISSION DE CONTENU MEDIA ADAPTATIF**
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[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[71] RADIAN DEVELOPMENT, LLC, US
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[54] **SYSTEME D'ASSEMBLAGE DE TOUR POUR EOLIENNES ET PROCEDE CONNEXE**
[72] MOESTRUP, HENNING, DK
[72] WESTERGAARD, JAN, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
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[54] **ENSEMBLE D'ELIMINATION DE MATERIAUX POUR VEHICULES**
[72] IRWIN, MARK, CA
[71] WINIX DEVELOPMENTS, INC., CA
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[72] DISERIO, ROCCO, CA
[72] JAHN, HERBERT ANTON, CA
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[54] **SYSTEME DE DETECTION, D'ETABLISSEMENT DE RAPPORTS ET D'ANALYSE VOLUMETRIQUE A DISTANCE ECOENERGETIQUE**
[72] GROPPER, DANIEL R., US
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[54] **PROCEDE ET SYSTEME DE CREATION ET DE RACHAT DE COUPONS PROMOTIONNELS**
[72] STAINES, JOHN, CA
[72] BUTLER, GRAYDON JEFFERIES, CA
[72] CUNNINGHAM, JAMES GORDON PATRICK, CA
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[54] **APPAREIL D'ECHANTILLONNAGE DE STOCKS LIQUIDES**
[72] KAISER, SHAWN M., US
[72] DUKE, GLENN B., US
[72] MCKINNEY, AARON K., US
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[72] VOGLIANO, ROBERT H., US
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[54] **VITRE MOBILE CHAUFFEE POUR VEHICULES**
[72] BOYCE, IAN W., US
[72] CHAPMAN, TODD E., US
[72] SILER, STEVEN R., US
[71] SPARTAN MOTORS, INC., US
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[54] **APPAREIL D'EXERCICE A RAMER A RETOUR PAR GRAVITE**
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[54] **PROCEDE ET APPAREIL POUR INSTALLER DES BORDS DE COUPE SUR UNE CHARRUE EN V**
[72] JONES, TYLER, US
[72] KAMINECKI, MATTHEW, US
[71] DOUGLAS DYNAMICS, L.L.C., US
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[54] **ULTRA-HIGH STRENGTH REBAR**
[54] **BARRE D'ARMATURE A RESISTANCE ULTRA ELEVEE**
[72] NISSEN, ERIK, US
[72] JANSON, JEFFREY L., US
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[54] **APPAREIL ET PROCEDE DE CONTROLE D'APPLICATION POUR TERMINAL MOBILE, DISPOSITIF D'ECOUTEUR ET SYSTEME DE CONTROLE D'APPLICATION**
[72] SEO, JAEMIN, KR
[72] JUNG, HYEJEON, KR
[72] KIM, EUNJOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SEPARATION AMELIOREE DES ASPHALTENES SOLIDES DES HYDROCARBURES LIQUIDES LOURDS AU MOYEN D'UN APPAREIL ET D'UN PROCEDE NOUVEAUX (« IAS »)**
[72] CORSCADDEN, TOM, CA
[72] KEARNS, JIM, CA
[72] DIDUCH, GREG, CA
[72] HOCKING, DAMIEN, CA
[72] REMESAT, DARIUS, CA
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[72] DOUNG, HIEN, CA
[72] NICHOLS, JASON, CA
[72] YOSHINAKA, TSUKASA, CA
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[54] **MATIERE DE CAMOUFLAGE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CELLE-CI**
[72] TARRELL, EV, US
[71] CABELA'S INCORPORATED, US
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[54] **SYSTEME DE RETROACTION EN BOUCLE FERMEE ELECTRONIQUE POUR TRAITER DES VALEURS DE DONNEE REPRESENTANT DES CARACTERISTIQUES DE PRODUIT D'UN COMPTE DE CREDIT ELECTRONIQUE**
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[71] CREDITCAST INC., CA
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[54] **GUIDES DE CABLES ALIGNES DE FACONS MOBILES ET GALET TENDEUR POUR DES OPERATIONS DE FILAGE ET DE COUPAGE DE COLONNE DE FORAGE SUR UNE INSTALLATION DE FORAGE**
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[54] **SAND SEPARATOR**
[54] **SEPARATEUR DE SABLE**
[72] LYON, BRUCE, CA
[72] MCINTOSH, GORDON, CA
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[54] **PREMIERE CENTRALE HYDROLIENNE SOUTERRAINE SANS BARRAGE AU MONDE SELON LA METHODE KRISHNA**
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[54] **MELANGE DE FLUX AUDIO A NORMALISATION DE NIVEAU DE DIALOGUE**
[72] GROESCHEL, ALEXANDER, DE
[72] WILLIAMS, PHILLIP A., US
[72] COOPER, JARRET A., US
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[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[72] BROUARD, ROGER, US
[72] GRISWOLD, LEE, US
[72] HENRIQUES, RUI, US
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[71] VETO PRO PAC, LLC, US
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[54] **PROCEDE ET APPAREIL POUR PRODUIRE DE L'OXYGENE ET DE L'AZOTE A L'AIDE DEMEMBRANES DE TRANSPORT D'IONS**
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[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[72] GEWISS, HEINZ-DIETMAR, DE
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[54] **PROCEDE DE DETECTION ET DE QUANTIFICATION D'ADN PAR HYBRIDATION ET MANIPULATION D'UNE SEULE MOLECULE**
[72] BENSIMON, DAVID, FR
[72] ALLEMAND, JEAN-FRANCOIS, FR
[72] DING, FANG-YUAN, US
[72] CROQUETTE, VINCENT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] ECOLE NORMALE SUPERIEURE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
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[72] LASZLOFI, ISTVAN, HU
[72] HORTOBAGYI, IREN, HU
[72] BISCHOF, ZOLTAN, HU
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/401 (2006.01) A61P 3/00 (2006.01) C07D 403/06 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 417/08 (2006.01) C07D 417/14 (2006.01)**
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[54] **NOVEL PYRROLIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRROLIDINE**
[72] BANNER, DAVID, CH
[72] HAAP, WOLFGANG, DE
[72] LUEBBERS, THOMAS, DE
[72] PETERS, JENS-UWE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-19
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[30] EP (12156018.9) 2012-02-17

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[13] A1
[51] **Int.Cl. C08G 77/442 (2006.01) C08F 283/12 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **SILICONE HYDROGELS FORMED FROM ZERO DILUENT REACTIVE MIXTURES**
[54] **HYDROGELS DE SILICONE FORMES A PARTIR DE MELANGES REACTIFS SANS DILUANT**
[72] ALLI, AZAAM, US
[72] VANDERLAAN, DOUGLAS G., US
[72] FORD, JAMES D., US
[72] JOSLIN, SCOTT L., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-06-19
[86] 2012-12-20 (PCT/US2012/070890)
[87] (WO2013/096594)
[30] US (61/579,690) 2011-12-23
[30] US (61/579,683) 2011-12-23
[30] US (13/720,239) 2012-12-19

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[13] A1
[51] **Int.Cl. C25B 11/04 (2006.01)**
[25] EN
[54] **ANODE FOR OXYGEN GENERATION AND MANUFACTURING METHOD FOR THE SAME**
[54] **ANODE POUR LA PRODUCTION D'OXYGENE ET SON PROCEDE DE FABRICATION**
[72] CAO, YI, JP
[72] KATO, AKIHIRO, JP
[72] HIRAO, KAZUHIRO, JP
[72] FURUSAWA, TAKASHI, JP
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-06-19
[86] 2012-12-25 (PCT/JP2012/084260)
[87] (WO2013/100162)
[30] JP (2011-283847) 2011-12-26

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[51] **Int.Cl. A61K 47/10 (2006.01) A61K 9/00 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-P-SELECTIN ANTIBODY FORMULATION**
[54] **FORMULATION D'UN ANTICORPS ANTI-P-SELECTINE**
[72] ADLER, MICHAEL, CH
[72] GRAUSCHOPF, ULLA, CH
[72] MAHLER, HANNS-CHRISTIAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-19
[86] 2013-03-07 (PCT/EP2013/054552)
[87] (WO2013/131987)
[30] EP (12158626.7) 2012-03-08

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[13] A1
[51] **Int.Cl. G21F 9/12 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING RADIOACTIVE CESIUM, HYDROPHILIC RESIN COMPOSITION FOR REMOVAL OF RADIOACTIVE CESIUM, METHOD FOR REMOVING RADIOACTIVE IODINE AND RADIOACTIVE CESIUM, AND HYDROPHILIC RESIN COMPOSITION FOR REMOVAL OF RADIOACTIVE IODINE AND RADIOACTIVE CESIUM**
[54] **PROCEDE D'ELIMINATION DE CESIUM RADIOACTIF, COMPOSITION DE RESINE HYDROPHILE DESTINEE A ELIMINER LE CESIUM RADIOACTIF, PROCEDE D'ELIMINATION D'IODE RADIOACTIF ET DE CESIUM RADIOACTIF, ET COMPOSITION DE RESINE HYDROPHILE DESTINEE A ELIMINER L'IODE RADIOACTIF ET LE CESIUM RADIOACTIF**
[72] HANADA, KAZUYUKI, JP
[72] URUNO, MANABU, JP
[72] KIMURA, KAZUYA, JP
[72] TAKAHASHI, KENICHI, JP
[71] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[71] UKIMA CHEMICALS & COLOR MFG. CO., LTD., JP
[85] 2014-06-19
[86] 2012-12-28 (PCT/JP2012/084061)
[87] (WO2013/100125)
[30] JP (2011-288508) 2011-12-28
[30] JP (2012-011351) 2012-01-23
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[30] JP (2012-068630) 2012-03-26

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[51] **Int.Cl. C25B 11/04 (2006.01)**
[25] EN
[54] **HIGH-LOAD DURABLE ANODE FOR OXYGEN GENERATION AND MANUFACTURING METHOD FOR THE SAME**
[54] **ANODE DURABLE A CHARGE ELEVEE POUR LA PRODUCTION D'OXYGENE ET SON PROCEDE DE FABRICATION**
[72] CAO, YI, JP
[72] KATO, AKIHIRO, JP
[72] HIRAO, KAZUHIRO, JP
[72] FURUSAWA, TAKASHI, JP
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-06-19
[86] 2012-12-14 (PCT/JP2012/083168)
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[30] JP (2011-283846) 2011-12-26

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[13] A1
[51] **Int.Cl. A61K 31/40 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD FOR ADMINISTRATION OF AN ANTI TUMOR AGENT**
[54] **PROCEDE D'ADMINISTRATION D'UN AGENT ANTI-TUMORAL**
[72] GLENN, KELLI, US
[72] HIGGINS, BRIAN, US
[72] NICHOLS, GWEN, US
[72] PACKMAN, KATHRYN E., US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-19
[86] 2013-03-15 (PCT/EP2013/055324)
[87] (WO2013/139687)
[30] US (61/612,429) 2012-03-19

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[13] A1
[51] **Int.Cl. C25B 11/04 (2006.01)**
[25] EN
[54] **ANODE FOR OXYGEN GENERATION AND MANUFACTURING METHOD FOR THE SAME**
[54] **ANODE POUR LA PRODUCTION D'OXYGENE ET SON PROCEDE DE FABRICATION**
[72] CAO, YI, JP
[72] KATO, AKIHIRO, JP
[72] HIRAO, KAZUHIRO, JP
[72] FURUSAWA, TAKASHI, JP
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-06-19
[86] 2012-12-25 (PCT/JP2012/084263)
[87] (WO2013/100165)
[30] JP (2011-283848) 2011-12-26

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[13] A1
[51] **Int.Cl. C23C 24/08 (2006.01) C23C 24/10 (2006.01)**
[25] EN
[54] **AQUEOUS SLURRY FOR THE PRODUCTION OF THERMAL AND ENVIRONMENTAL BARRIER COATINGS AND PROCESSES FOR MAKING AND APPLYING THE SAME**
[54] **SUSPENSIONS AQUEUSES POUR PRODUIRE DES REVETEMENTS BARRIERES THERMIQUES ET ENVIRONNEMENTAUX ET PROCEDE POUR LES FABRIQUER ET LES UTILISER**
[72] BELOV, VLADIMIR V., US
[72] BELOV, IRINA, US
[71] PRAXAIR S.T. TECHNOLOGY, INC., US
[85] 2014-06-19
[86] 2012-12-19 (PCT/US2012/070668)
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[30] US (61/577,370) 2011-12-19

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[13] A1
[51] **Int.Cl. D06M 15/00 (2006.01) D03D 15/00 (2006.01) D06M 11/73 (2006.01) D06M 15/564 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **BULLETPROOF FABRIC AND BODY ARMOR MANUFACTURED BY USING SAME**
[54] **TISSU PARE-BALLES ET TENUE DE PROTECTION CORPORELLE FABRIQUEE A L'AIDE DE CELUI-CI**
[72] HAN, IN SIK, KR
[71] KOLON INDUSTRIES, INC., KR
[85] 2014-06-19
[86] 2011-12-27 (PCT/KR2011/010129)
[87] (WO2013/100213)

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[51] **Int.Cl. A61K 39/12 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) G01N 33/564 (2006.01)**
[25] EN
[54] **SYNTHETIC PEPTIDE-BASED MARKER VACCINE AND DIAGNOSTIC SYSTEM FOR EFFECTIVE CONTROL OF PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME (PRRS)**
[54] **VACCIN MARQUEUR A BASE DE PEPTIDES SYNTHETIQUES ET SYSTEME DIAGNOSTIC POUR LA MAITRISE EFFICACE DU SYNDROME DYSGENESIQUE ET RESPIRATOIRE PORCIN (SDRP)**
[72] WANG, CHANG YI, US
[71] UNITED BIOMEDICAL, INC., US
[85] 2014-06-19
[86] 2011-12-30 (PCT/US2011/068133)
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[51] **Int.Cl. D06B 15/04 (2006.01) D03D 15/00 (2006.01) D06M 13/348 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING HIGH STRENGTH FABRIC TO BE WATER REPELLENT**
[54] **PROCEDE DE TRAITEMENT D'UN TISSU HAUTEMENT RESISTANT POUR LE RENDRE HYDROFUGE**
[72] HAN, IN SIK, KR
[71] KOLON INDUSTRIES, INC., KR
[85] 2014-06-19
[86] 2011-12-27 (PCT/KR2011/010130)
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[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/429 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **ANTI-VIRAL COMPOUNDS**
[54] **COMPOSES ANTI-VIRAUX**
[72] IADONATO, SHAWN P., US
[72] BEDARD, KRISTIN, US
[72] IMANAKA, MYRA WANG, US
[72] FOWLER, KERRY W., US
[71] KINETA, INC., US
[85] 2014-06-19
[86] 2012-09-27 (PCT/US2012/057646)
[87] (WO2013/049407)
[30] US (61/542,049) 2011-09-30

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[51] **Int.Cl. D06F 81/00 (2006.01) D06F 81/06 (2006.01)**
[25] EN
[54] **A FRAME FOR HOLDING AN IRONING BOARD**
[54] **CADRE POUR PORTER UNE PLANCHE A REPASSER**
[72] DE LEEUW, ALBERT LOUIS, NL
[71] DE LEEUW-BROUWN, VICTORINE GLADYS, NL
[85] 2014-06-19
[86] 2012-12-17 (PCT/NL2012/050895)
[87] (WO2013/095126)
[30] NL (2007992) 2011-12-16
[30] EP (12171412.5) 2012-06-09

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[13] A1
[51] **Int.Cl. B30B 9/32 (2006.01) B09B 3/00 (2006.01) B09B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FORMING FIGURES FROM USED CAPSULES AND CONTAINERS**
[54] **SYSTEME ET PROCEDE DE FORMATION DE FIGURES A PARTIR DE CAPSULES ET DE RECIPIENTS USAGES**
[72] PIQUERAS NADAL, ALAN, ES
[72] PORTABELLA DE VILLALONGA, IGNACIO, ES
[72] GARCIA MONTES, PEDRO JOSE, ES
[71] NESSS ENTERTAINMENT, S. L., ES
[85] 2014-06-19
[86] 2012-12-20 (PCT/IB2012/057561)
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[30] ES (P 201132091) 2011-12-23

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[13] A1
[51] **Int.Cl. H01L 21/02 (2006.01) H01L 29/06 (2006.01)**
[25] EN
[54] **NANOSTRUCTURE AND PROCESS OF FABRICATING SAME**
[54] **NANOSTRUCTURE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] PATOLSKY, FERNANDO, IL
[72] PEVZNER, ALEXANDER, IL
[72] ENGEL, YONI, IL
[72] ELNATHAN, ROEY, IL
[72] TSUKERNIK, ALEXANDER, CA
[72] BARKAY, ZAHAVA, IL
[71] RAMOT AT TEL-AVIV UNIVERSITY LTD., IL
[85] 2014-06-19
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[21] **2,859,950**
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[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES, AND METHODS OF USING SAME FOR INCREASING YIELD OF PLANTS**
[54] **POLYNUCLEOTIDES ET POLYPEPTIDES ISOLES, ET LEURS PROCEDES D'UTILISATION POUR L'ACCROISSEMENT DU RENDEMENT DE PLANTES**
[72] ADATO, AVITAL, IL
[72] KARCHI, HAGAI, IL
[71] EVOGENE LTD., IL
[85] 2014-06-23
[86] 2012-12-26 (PCT/IL2012/050554)
[87] (WO2013/098819)
[30] US (61/580,674) 2011-12-28
[30] US (61/603,322) 2012-02-26

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[51] **Int.Cl. C12Q 1/04 (2006.01) G06F 19/10 (2011.01) C12M 1/34 (2006.01) G01N 33/483 (2006.01) G01J 3/10 (2006.01) G01N 21/01 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **SPECTROSCOPIC MEANS AND METHODS FOR IDENTIFYING MICROORGANISMS IN CULTURE**
[54] **MOYENS ET PROCEDES SPECTROSCOPIQUES POUR IDENTIFIER DES MICRO-ORGANISMES EN CULTURE**
[72] GANNOT, GALLYA, IL
[72] LEDERMAN, DROR, IL
[72] MOINUDDIN, HASSAN, IL
[72] GANNOT, ISRAEL, IL
[71] OPTICUL DIAGNOSTICS INC., US
[71] OPTICUL DIAGNOSTICS LTD., IL
[85] 2014-06-19
[86] 2012-12-19 (PCT/IL2012/050534)
[87] (WO2013/093913)
[30] US (61/577,131) 2011-12-19

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[13] A1
[51] **Int.Cl. A61K 35/14 (2006.01) C12N 5/078 (2010.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A COMBINATION THERAPY FOR A STABLE AND LONG TERM ENGRAFTMENT USING SPECIFIC PROTOCOLS FOR T/B CELL DEPLETION**
[54] **POLYTHERAPIE MISE EN OEUVRE POUR OBTENIR UNE PRISE DE GREFFE STABLE ET A LONG TERME AU MOYEN DE PROTOCOLES SPECIFIQUES D'APPAUVRISSEMENT DES LYMPHOCYTES T/B**
[72] REISNER, YAIR, IL
[72] BACHAR-LUSTIG, ESTHER, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2014-06-19
[86] 2012-12-20 (PCT/IL2012/050541)
[87] (WO2013/093919)
[30] US (61/578, 917) 2011-12-22

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[13] A1
[51] **Int.Cl. A61K 35/14 (2006.01) C12N 5/078 (2010.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **A COMBINATION THERAPY FOR A STABLE AND LONG TERM ENGRAFTMENT**
[54] **POLYTHERAPIE DESTINEE A OBTENIR UNE PRISE DE GREFFE STABLE ET A LONG TERME**
[72] REISNER, YAIR, IL
[72] BACHAR-LUSTIG, ESTHER, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO, LTD., IL
[85] 2014-06-19
[86] 2012-12-20 (PCT/IL2012/050542)
[87] (WO2013/093920)
[30] US (61/578,917) 2011-12-22

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[13] A1
[51] **Int.Cl. A01K 1/10 (2006.01)**
[25] EN
[54] **FEED CONTROL SYSTEM, FEEDING SYSTEM AND METHOD FOR FEEDING ANIMALS**
[54] **SYSTEME DE COMMANDE DE DISTRIBUTION DE NOURRITURE, SYSTEME DE DISTRIBUTION DE NOURRITURE ET PROCEDE POUR NOURRIR DES ANIMAUX**
[72] VAN KUILENBURG, JAN MARTINUS, NL
[71] LELY PATENT N.V., NL
[85] 2014-06-19
[86] 2012-12-18 (PCT/NL2012/050898)
[87] (WO2013/112042)
[30] NL (2008185) 2012-01-26
[30] NL (2009325) 2012-08-15

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[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01) A01M 29/16 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INHIBITING PARASITES TO INFEST AND ATTACH TO AQUATIC ANIMALS**
[54] **SYSTEME ET PROCEDE DESTINES A EMPECHER DES PARASITES D'INFESTER ET DE SE FIXER A DES ANIMAUX AQUATIQUES**
[72] SKOGSETH, ARNVID, NO
[71] SKOGSETH, ARNVID, NO
[85] 2014-06-19
[86] 2012-12-20 (PCT/NO2012/000070)
[87] (WO2013/095153)
[30] NO (20111752) 2011-12-20
[30] NO (20120349) 2012-03-23

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[13] A1
[51] **Int.Cl. G08G 1/04 (2006.01) E01F 11/00 (2006.01) G01M 17/02 (2006.01) G08G 1/017 (2006.01) G08G 1/052 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED VEHICLE TYRE DETECTION AND REGISTRATION**
[54] **SYSTEME ET PROCEDE POUR L'ENREGISTREMENT AUTOMATIQUE DE L'UTILISATION DE PNEUS CLOUTES**
[72] KLEVEN, OLE BJORN, NO
[72] KLEVEN, FREDRIK NEROL, NO
[71] ARES TURBINE AS, NO
[85] 2014-06-19
[86] 2013-01-23 (PCT/NO2013/050017)
[87] (WO2013/112057)
[30] NO (20120069) 2012-01-23

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[51] **Int.Cl. A01J 5/08 (2006.01) A01J 5/04 (2006.01)**
[25] EN
[54] **A CARTRIDGE, AND A TEATCUP**
[54] **CARTOUCHE ET GOBELET TRAYEUR**
[72] LA TORRE, CARLOS, SE
[72] LIDMAR, ANNELI, SE
[72] PERSSON, MICHAEL, SE
[71] DELAVAL HOLDING AB, SE
[85] 2014-06-19
[86] 2012-12-20 (PCT/SE2012/051459)
[87] (WO2013/095288)
[30] SE (1151252-2) 2011-12-22
[30] US (61/578,990) 2011-12-22

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[13] A1
[51] **Int.Cl. C10G 47/00 (2006.01) C01B 3/02 (2006.01) C01B 3/32 (2006.01)**
[25] EN
[54] **MULTISTAGE METHOD FOR PRODUCING HYDROGEN-CONTAINING GASEOUS FUEL AND THERMAL GAS-GENERATOR SETUP OF ITS IMPLEMENTATION (G.G. ARAKELYAN METHOD)**
[54] **PROCEDE A STADES MULTIPLES DE PRODUCTION DE COMBUSTIBLE GAZEUX HYDROGENE ET INSTALLATION DE GENERATION DE CHALEUR ET DE GAZ**
[72] ARAKELIAN, GAMLET GURGENOVICH, RU
[72] ARAKELIAN, ARTUR GAMLETOVICH, RU
[72] ARAKELIAN, GRANAT GAMLETOVICH, RU
[71] NAUCHNO-PROEKTNOE PROIZVODSTVENNO-STROITELNOE OBEDINENIE "GRANTSTROI", RU
[85] 2014-06-19
[86] 2012-11-16 (PCT/RU2012/000943)
[87] (WO2013/095190)
[30] RU (2011152015) 2011-12-20

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[51] **Int.Cl. A01J 5/08 (2006.01) A01J 5/04 (2006.01)**
[25] EN
[54] **A CONNECTOR, AND A TEATCUP**
[54] **RACCORD ET GOBELET TRAYEUR**
[72] LA TORRE, CARLOS, SE
[72] LIDMAR, ANNELI, SE
[72] PERSSON, MICHAEL, SE
[71] DELAVAL HOLDING AB, SE
[85] 2014-06-19
[86] 2012-12-20 (PCT/SE2012/051467)
[87] (WO2013/095290)
[30] SE (1151251-4) 2011-12-22
[30] US (61/579,061) 2011-12-22

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[13] A1
[51] **Int.Cl. F16H 33/08 (2006.01) F04B 9/06 (2006.01)**
[25] EN
[54] **ENERGY GENERATOR**
[54] **GENERATEUR D'ENERGIE**
[72] TRUBYANOV, YURIY VALENTYNOVYCH, UA
[72] MYROSHNYCHENKO, DMYTRO YEVGENOVYCH, UA
[71] LIMITED LIABILITY COMPANY "UKRAINIAN NEWENERGY GROUP" ("UNG"LTD) LTD, UA
[85] 2014-06-19
[86] 2011-12-02 (PCT/UA2011/000122)
[87] (WO2013/074052)
[30] UA (a 2011 13627) 2011-11-18

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[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 8/26 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **A METHOD IMPLEMENTED IN AN ENODEB BASE STATION**
[54] **PROCEDE MIS EN □UVRE DANS UNE STATION DE BASE ENODEB**
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] NOVAK, ROBERT, CA
[72] VUTUKURI, ESWAR, GB
[72] HARRISON, ROBERT MARK, US
[71] BLACKBERRY LIMITED, CA
[85] 2014-06-19
[86] 2012-12-20 (PCT/US2012/070812)
[87] (WO2013/096555)
[30] US (61/579,947) 2011-12-23
[30] US (61/579,940) 2011-12-23
[30] US (61/579,913) 2011-12-23

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[13] A1
[51] **Int.Cl. B29C 51/42 (2006.01)**
[25] EN
[54] **PRESERVATION OF THE APPEARANCE OF PRE-PRINTED GRAPHICS ON HOT STRETCHED FILM**
[54] **PRESERVATION DE L'APPARENCE DE GRAPHIQUE PRE-IMPRIME SUR UN FILM ETIRE A CHAUD**
[72] CONRAD, BRIAN JOSEPH, US
[72] SARX, GORDON CHARLES, CA
[72] JANICHEK, DANIEL FRANK, US
[71] CURWOOD, INC., US
[85] 2014-06-19
[86] 2012-11-01 (PCT/US2012/062969)
[87] (WO2013/095780)
[30] US (13/332,769) 2011-12-21

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[13] A1
[51] **Int.Cl. C08G 77/442 (2006.01) C08F 283/12 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **SILICONE HYDROGELS HAVING A STRUCTURE FORMED VIA CONTROLLED REACTION KINETICS**
[54] **HYDROGELS DE SILICONE AYANT UNE STRUCTURE FORMEE VIA CINETIQUE DE REACTION CONTROLEE**
[72] ALLI, AZAAM, US
[72] VANDERLAAN, DOUGLAS G., US
[72] FORD, JAMES D., US
[72] JOSLIN, SCOTT L., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2014-06-19
[86] 2012-12-20 (PCT/US2012/070879)
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[54] **MACHINE COMPACTE POUR LE DEROULEMENT DE MULTIPLES BRINS DE MATERIAU**
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[72] GOYETTE, NICHOLAS PAUL, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **NON-SYSTEMIC TGR5 AGONISTS**
[54] **AGONISTES DE TGR5 NON SYSTEMIQUES**
[72] LEWIS, JASON G., US
[72] REICH, NICHOLAS, US
[72] CHEN, TAO, US
[72] JACOBS, JEFFREY W., US
[72] CHARMOT, DOMINIQUE, US
[72] NAVRE, MARC, US
[72] FINN, PATRICIA, US
[72] CARRERAS, CHRISTOPHER, US
[72] SPENCER, ANDREW, US
[71] ARDELYX, INC., US
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[54] **VARIABLE TRACK WHEEL**
[54] **ROUE A VOIE VARIABLE**
[72] PELLICANO', PASQUALE PATRIZIO, IT
[72] DONATI, GRAZIANO, IT
[71] TITAN ITALIA S.P.A., IT
[85] 2014-06-19
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[54] **SIMULATION CHIRURGICALE AVANCEE**
[72] HART, CHARLES C., US
[72] BRESLIN, TRACY, US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
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[54] **PRESSURE SENSOR MODULE FOR SUB-SEA APPLICATIONS**
[54] **MODULE DE CAPTEUR DE PRESSION POUR APPLICATIONS SOUS-MARINES**
[72] STREI, DAVID, US
[72] BRODEN, DAVID, US
[72] BREEN, IVAR, NO
[71] ROSEMOUNT INC., US
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[54] **ANTI-DIABETIC COMPOUNDS**
[54] **COMPOSES ANTIDIABETIQUES**
[72] ANNATHUR, GOPINATH VEDACHALAM, IN
[72] BALU, PALANI, US
[72] HUANG, JIE, US
[72] LAURENT, OLIVIER ALEXANDRE, US
[72] LEVIN, NANCY JANE, US
[72] LUKSHA, NICHOLAS GARY, US
[72] MARTIN, JOSEPH PATRICK JR, US
[72] MOSKOWITZ, HAIM, US
[72] PALANKI, MOORTHY SITHARAMAIAH SURIYANARAYANA, US
[72] POZZO, MARK JOHN, US
[72] WASZAK, GREGORY ALLAN, US
[72] XIE, JIN, US
[72] FINN, RORY FRANCIS, US
[71] PFIZER INC., US
[71] COVX TECHNOLOGIES IRELAND LIMITED, IE
[85] 2014-06-19
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[54] **FEMORAL IMPLANT FOR PRESERVING CRUCIATE LIGAMENTS**
[54] **IMPLANT FEMORAL POUR PRESERVER DES LIGAMENTS CROISES**
[72] BECHTOLD, KEVIN, US
[72] ABBASI, ALI ZAFAR, US
[72] MISTRY, AMIT, US
[72] NADZADI, MARK ELLSWORTH, US
[72] OTTO, JASON KARL, US
[71] MAKO SURGICAL CORP., US
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[54] **RADIOACTIVE COMPOSITIONS AND METHODS FOR THEIR THERAPEUTIC USE**
[54] **COMPOSITIONS RADIOACTIVES ET PROCEDES POUR LEUR UTILISATION THERAPEUTIQUE**
[72] WILSON, DAVID A., US
[72] FRANK, R. KEITH, US
[72] SIMON, JAIME, US
[72] CRUMP, DRUCE K., US
[71] ISOTHERAPEUTICS GROUP LLC, US
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[54] **SENSORED CABLE FOR A POWER NETWORK**
[54] **CABLE A CAPTEUR POUR RESEAU ELECTRIQUE**
[72] WEINMANN, CHRISTIAN, DE
[72] KURZHALS, HOLGER, DE
[72] STALDER, MICHAEL, DE
[72] EGGERT, SEBASTIAN, DE
[72] WEICHOLD, JENS, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **RECOVERY METHOD FOR A CONTINUOUS CALCIUM EXTRACTION AND PCC PRODUCTION**
[54] **PROCEDE DE RECUPERATION POUR UNE EXTRACTION DE CALCIUM CONTINUE ET PRODUCTION DE PCC**
[72] KARBARZ, FRANK A., US
[71] COREX MATERIALS, INC., US
[85] 2014-06-19
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[54] **PLANT ARTIFICIAL SEEDS AND METHODS FOR THE PRODUCTION THEREOF**
[54] **SEMENCES ARTIFICIELLES DE PLANTE ET PROCEDES POUR LA PRODUCTION DE CES SEMENCES**
[72] CASPAR, TIMOTHY, US
[72] GASPARETO, DENISE, BR
[72] GAULTNEY, LAWRENCE DOKA, US
[72] GILMOUR, ROSS, US
[72] HALLAHAN, BEVERLY, US
[72] HALLAHAN, DAVID L., US
[72] JOHNSON, BARRY D., US
[72] JONES, BRAD H., US
[72] KRATZ, KATRINA, US
[72] LAKSHMANAN, PRAKASH, AU
[72] MAHAJAN, SURBHI, US
[72] MATHER, BRIAN D., US
[72] MORRIS, BARRY ALAN, US
[72] NUNHEZ, MARCOS LUCIANO, BR
[72] XU, JINGJING, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] BSES LIMITED, AU
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[54] **DVH NAVIGATION (NAVIGABLE DISPLAY OF A VARIETY OF SOLUTIONS OF THERAPY PLANS)**
[54] **REPRESENTATION GRAPHIQUE NAVIGABLE D'UNE PLURALITE DE SOLUTIONS DE PROGRAMMES THERAPEUTIQUES**
[72] SCHERRER, ALEXANDER, DE
[72] KUEFER, KARL-HEINZ, DE
[72] SUESS, PHILIPP, DE
[72] BORTZ, MICHAEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **DISPOSITIF OPHTALMIQUE A OPTIQUE VARIABLE COMPRENANT DES ELEMENTS A CRISTAUX LIQUIDES**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] FLITSCH, FREDERICK A., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **IMPLANTABLE MATERIALS FOR BONE REPAIR**
[54] **MATERIAUX IMPLANTABLES POUR LA REPARATION OSSEUSE**
[72] BENEDICT, JAMES JOHN, US
[72] HANNIGAN, NOLAN CHASE, US
[72] DAVIS, KATHERINE SUZANNE, US
[72] YOUNG, WHITNEY TERESE, US
[71] CERAPEDICS, INC., US
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[54] **PROCESSES FOR TREATING A TAILINGS STREAM**
[54] **PROCEDES DE TRAITEMENT D'UN COURANT DE RESIDUS**
[72] MAHMOUDKHANI, AMIR H., US
[71] KEMIRA OYJ, FI
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[54] **PLANT ARTIFICIAL SEEDS HAVING MULTILAYERS AND METHODS FOR THE PRODUCTION THEREOF**
[54] **SEMENCES ARTIFICIELLES DE PLANTE AYANT MULTICOUCHES ET PROCEDES DE PRODUCTION DE CES SEMENCES**
[72] CASPAR, TIMOTHY, US
[72] GASPARETO, DENISE, BR
[72] GAULTNEY, LAWRENCE DOKA, US
[72] GILMOUR, ROSS, US
[72] HALLAHAN, BEVERLY, US
[72] HALLAHAN, DAVID L., US
[72] JOHNSON, BARRY D., US
[72] JONES, BRAD H., US
[72] KRATZ, KATRINA, US
[72] LAKSHMANAN, PRAKASH, AU
[72] MAHAJAN, SURBHI, US
[72] MATHER, BRIAN D., US
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[72] NUNHEZ, MARCOS LUCIANO, BR
[72] PERROTTO, JOSEPH ANTHONY, US
[72] XU, JINGJING, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] BSES LIMITED, AU
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[54] **TWO-WIRE PROCESS VARIABLE INDICATOR WITH MICROENCAPSULATED ELECTROPHORETIC DISPLAY**
[54] **INDICATEUR DE VARIABLE DE PROCEDE A DEUX FILS AVEC AFFICHAGE ELECTROPHORETIQUE MICROENCAPSULE**
[72] SCHUMACHER, MARK S., US
[71] ROSEMOUNT INC., US
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[54] **ANTI-CANCER COMPOUNDS TARGETING RAL GTPASES AND METHODS OF USING THE SAME**
[54] **COMPOSES ANTICANCEREUX CIBLANT DES GTPASES RAL ET LEURS PROCEDES D'UTILISATION**
[72] THEODORESCU, DAN, US
[72] WEMPE, MICHAEL FITZPATRICK, US
[72] ROSS, DAVID, US
[72] MEROUEH, SAMY, US
[72] SCHWARTZ, MARTIN A., US
[72] REIGAN, PHILLIP, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US
[71] THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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[54] **METHODS AND COMPOSITIONS FOR COMBINATION THERAPY USING PI3K/MTOR INHIBITORS**
[54] **METHODES ET COMPOSITIONS POUR LA POLYTHERAPIE A L'AIDE D'INHIBITEURS DE PI3K/MTOR**
[72] STEWART, SUSAN, US
[71] TOKAI PHARMACEUTICALS, INC., US
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[54] **DISPOSITIF DE VERROUILLAGE A COMBINAISON**
[72] KNOLL, YEHONATAN, IL
[71] KNOLLAN LTD., IL
[85] 2014-06-19
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[25] EN
[54] **TREATMENT OF COGNITIVE IMPAIRMENT OF HUNTER SYNDROME BY INTRATHECAL DELIVERY OF IDURONATE-2-SULFATASE**
[54] **TRAITEMENT DU DEFICIT COGNITIF DU SYNDROME DE HUNTER PAR ADMINISTRATION INTRATHECALE D'IDURONATE-2-SULFATASE**
[72] BARBIER, ANN, US
[72] MCCAULEY, THOMAS, US
[72] RICHARD, CHARLES W., III, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
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[54] **METHODS AND APPARATUSES FOR REMODELING TISSUE OF OR ADJACENT TO A BODY PASSAGE**
[54] **PROCEDES ET APPAREILS POUR REMODELISER UN TISSU D'UN PASSAGE CORPOREL OU ADJACENT A UN PASSAGE CORPOREL**
[72] MATHUR, PRABODH, US
[72] NASSIF, RABIH, US
[72] PEREZ, DOLORES, US
[72] MOADDEB, SHAHRAM, US
[71] VESSIX VASCULAR, INC., US
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[54] **PROCEDE ET DISPOSITIF DE DETERMINATION ET DE COMMANDE DE L'HUMIDITE**
[72] PAHWA, DEEPAK, IN
[72] GRIFFITHS, WILLIAM CHARLES, US
[72] SAMMARTINI, MARCO, IT
[72] SACHDEV, RAJAN, IN
[72] MALIK, KULDEEP SINGH, IN
[71] BRY AIR (ASIA) PVT. LTD., IN
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[30] IN (3735/DEL/2011) 2011-12-20
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[54] **NOVEL MORPHOLINYL DERIVATIVES USEFUL AS MOGAT-2 INHIBITORS**
[54] **NOUVEAUX DERIVES MORPHOLYNYLE UTILES COMME INHIBITEURS DE MOGAT-2**
[72] GONZALEZ-GARCIA, MARIA ROSARIO, US
[72] FERNANDEZ, MARIA CARMEN, US
[71] ELI LILLY AND COMPANY, US
[85] 2014-06-19
[86] 2013-01-24 (PCT/US2013/022828)
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[54] **GAS TURBINE ENGINE AND TURBINE BLADE**
[54] **MOTEUR A TURBINE A GAZ ET AUBE DE TURBINE**
[72] KWON, OKEY, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2014-06-19
[86] 2012-12-28 (PCT/US2012/072161)
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[25] EN
[54] **BENZYL SULFONAMIDE DERIVATIVES USEFUL AS MOGAT - 2 INHIBITORS**
[54] **DERIVES DE BENZYLSULFANILAMIDE UTILISES COMME INHIBITEURS -2 MOGAT**
[72] FERNANDEZ, MARIA CARMEN, US
[72] GONZALEZ-GARCIA, MARIA ROSARIO, US
[72] PFEIFER, LANCE ALLEN, US
[71] ELI LILLY AND COMPANY, US
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[86] 2013-01-24 (PCT/US2013/022870)
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[30] US (61/592,717) 2012-01-31
[30] EP (12382432.8) 2012-11-06

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[54] **PROCESS FOR THE PRODUCTION OF FURFURAL**
[54] **PROCEDE DE PRODUCTION DE FURFURAL**
[72] FAGAN, PAUL JOSEPH, US
[72] OZER, RONNIE, US
[72] TILL, ERIC J., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-06-19
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[25] EN
[54] **OPHTHALMIC FORMULATION**
[54] **FORMULATION OPHTALMIQUE**
[72] MILLAR, THOMAS, AU
[72] SCHUETT, BURKHARDT, AU
[71] UNIVERSITY OF WESTERN SYDNEY, AU
[85] 2014-06-20
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[54] **DISPOSITIF PHOTOGRAPHIQUE ET SYSTEME PHOTOGRAPHIQUE**
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[71] SUZUKI, NAOKI, JP
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[54] **APPAREIL ET PROCEDE DE PARTAGE D'UNITE VECTORIELLE**
[72] STEWART, MALCOLM, CA
[72] ORS, ALI OSMAN, CA
[72] LAROCHE, DANIEL, CA
[71] COGNIVUE CORPORATION, CA
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[54] **ARTICLE D'HYGIENE DENTAIRE**
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[71] ERSKINE PRODUCTS PTY LTD, AU
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[54] **MANCHON POUR UNE BOBINE DE CABLE**
[72] NAHM, CHANG YOON, AU
[71] FORETREK SYSTEMS PTY LTD, AU
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[54] **OPTICAL SENSOR ARRANGEMENT AND METHOD FOR PRODUCING AND USING SAME**
[54] **ENSEMBLE DE DETECTION OPTIQUE ET PROCEDE DE FABRICATION ET UTILISATION DUDIT SYSTEME**
[72] WANY, MARTIN, CH
[71] AWAIBA HOLDING S.A., CH
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[54] **APPARATUS AND METHOD FOR IMAGING VASCULATURE AND SUB-DERMAL STRUCTURES BY TRANS-ILLUMINATING NIR LIGHT**
[54] **APPAREIL ET PROCEDE PERMETTANT D'IMAGER LA VASCULARISATION ET LA STRUCTURE SUBDERMALE PAR ECLAIRAGE PAR TRANSMISSION A LA LUMIERE NIR**
[72] CRANE, ROBERT L., US
[72] MERSCH, STEVEN HENRY, US
[72] SHARPE, JAMES W., US
[72] SIEGEL, DALE, US
[71] INFRARED IMAGING SYSTEMS, INC., US
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[54] **AGENT DE LUTTE CONTRE DES MALADIES VEGETALES**
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[72] AMAKI, YUSUKE, JP
[72] TANAKA, MOTOKI, JP
[72] MIYAZAKI, MUTSUMI, JP
[71] SDS BIOTECH K. K., JP
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[71] CANTECH INDUSTRIAL RESEARCH CORPORATION, CA
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[54] **BANKCARD-SYSTEM BASED COMMUNICATION METHOD ACHIEVING INSTANTANEOUS SETTLEMENT BETWEEN MERCHANT, CONSUMER AND DISTRIBUTOR**
[54] **PROCEDE DE COMMUNICATION BASE SUR UN SYSTEME DE CARTES BANCAIRES PERMETTANT UN REGLEMENT INSTANTANE ENTRE UN COMMERCANT, UN CONSOMMATEUR ET UN DISTRIBUTEUR**
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[54] **PHOTO-COUPLED DATA ACQUISITION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACQUISITION DE DONNEES PHOTO-COUPLEES**
[72] ROBITAILLE, VALERIE, CA
[72] ANDREWS, CODY, CA
[71] XPERTSEA SOLUTIONS INC., CA
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[54] **TETRAAZA-CYCLOPENTA[A]INDENYLE ET LEUR UTILISATION EN TANT QUE MODULATEURS ALLOSTERIQUES POSITIFS**
[72] SWINNEN, DOMINIQUE, BE
[72] MONTAGNE, CYRIL, FR
[72] POMEL, VINCENT, FR
[72] QUATTROPANI, ANNA, CH
[72] MOLETTE, JEROME, FR
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[71] MERCK PATENT GMBH, DE
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[54] **SYSTEME DE PRODUCTION D'ENERGIE EOLIENNE**
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[72] ICHINOSE, MASAYA, JP
[71] HITACHI, LTD., JP
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[54] **METHOD FOR DETECTING A LIQUID DISCHARGE TO AN ABSORBENT ARTICLE**
[54] **PROCEDE POUR DETECTER UNE DECHARGE DE LIQUIDE VERS UN ARTICLE ABSORBANT**
[72] BOSAEUS, MATTIAS, SE
[72] ELFSTROM, ALLAN, US
[72] MELLBIN, FREDRIK, SE
[71] SCA HYGIENE PRODUCTS AB, SE
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[54] **METHODS OF MODULATING STOMATA CONDUCTANCE AND PLANT EXPRESSION CONSTRUCTS FOR EXECUTING SAME**
[54] **PROCEDES DE MODULATION DE CONDUCTANCE STOMATIQUE ET CONSTRUCTIONS D'EXPRESSION DE PLANTE POUR EXECUTER CES PROCEDES**
[72] GRANOT, DAVID, IL
[72] KELLY, GILOR, IL
[72] MOSHELION, MENACHEM, IL
[71] THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION, (A.R.O.), VOLCANI CENTER, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL
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[54] **CURRENT-CARRYING LEAD AND PLUG-TYPE CONNECTOR ASSEMBLY COMPRISING SAID CURRENT-CARRYING CABLE**
[54] **CONDUITE CONDUCTRICE ET ASSEMBLAGE PAR ENFICHAGE DOTE D'UNE TELLE CONDUITE CONDUCTRICE**
[72] LUX, KARL-HEINZ, DE
[72] LOSCHE, HANS-MARTIN, DE
[71] BARTEC GMBH, DE
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[54] **BONE REPLACEMENT IMPLANTS WITH MECHANICALLY BIOCOMPATIBLE CELLULAR MATERIAL**
[54] **IMPLANTS DE REMPLACEMENT OSSEUX AVEC MATERIAU CELLULAIRE MECANIQUEMENT BIOCOMPATIBLE**
[72] PASINI, DAMIANO, CA
[72] KHANOKI, SAJAD ARABNEJAD, CA
[72] TANZER, MICHAEL, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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[54] **THREE-DIMENSIONAL CAVITIES OF DENDRITIC CELL IMMUNORECEPTOR (DCIR), COMPOUNDS BINDING THERETO AND THERAPEUTIC APPLICATIONS RELATED TO INHIBITION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE-1 (HIV-1)**
[54] **CAVITES TRIDIMENSIONNELLES D'IMMUNORECEPTEUR DE CELLULES DENDRITIQUES (DCIR), COMPOSES SE LIANT A CELLES-CI ET APPLICATIONS THERAPEUTIQUES ASSOCIEES A L'INHIBITION DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE DE TYPE 1 (VIH-1)**
[72] GILBERT, CAROLINE, CA
[72] TREMBLAY, MICHEL J., CA
[72] LIN, SHENG-XIANG, CA
[72] AZZI, AREZKI, SA
[72] LAMBERT, ALEXANDRA, CA
[71] UNIVERSITE LAVAL, CA
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[25] FR
[54] **METHOD AND DEVICE FOR MONITORING BLOOD PRESSURE MEASUREMENT BY ARTERIAL CATHETERIZATION OF A PATIENT**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DE LA MESURE DE LA PRESSION ARTERIELLE PAR CATHETERISME ARTERIEL D'UN PATIENT**
[72] GRIMBERT, FRANCIS, FR
[72] LAVAULT, YVES, FR
[71] AUTOMATISME ET INFORMATIQUE INDUSTRIELLE, FR
[71] UNIVERSITE JOSEPH FOURIER - GRENOBLE 1, FR
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[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING PERSONAL SHOPPING SERVICES**
[54] **PROCEDES ET SYSTEMES DE FOURNITURE DE SERVICES D'ACHAT PERSONNEL**
[72] MUNJAL, LEENA, US
[72] LAMPERT, EDDIE, US
[72] JAFFE, ERIC, US
[71] SEARS BRANDS, LLC, US
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[54] **MOUTHPIECE LINING PAPER, FORMED AS A FILM/FOIL, OF A FILTER CIGARETTE**
[54] **PAPIER MANCHETTE D'EMBOUT DE CIGARETTE A FILTRE REALISE COMME UNE FEUILLE**
[72] GRIESMAYR, GUENTHER, AT
[72] PUEHRINGER, BARBARA, AT
[72] KNAUSEDER, BERNHARD, AT
[71] TANNPAPIER GMBH, AT
[85] 2014-06-20
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[54] **PAIN RELIEF COMPOUNDS**
[54] **COMPOSES ANTI-DOULEUR**
[72] DUCKI, SYLVIE, FR
[72] BENNIS, KHALIL, FR
[72] ESCHALIER, ALAIN, FR
[72] BUSSEROLLES, JEROME, FR
[72] LESAGE, FLORIAN, FR
[72] RODRIGUES, NUNO, FR
[72] VIVIER, DELPHINE, FR
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[54] **LIQUID GEL CONCENTRATE COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE CONCENTRE DE GEL LIQUIDE ET PROCEDES D'UTILISATION**
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[72] VANDERSALL, HOWARD L., US
[72] HORTON, DAVE P., CA
[71] ICL PERFORMANCE PRODUCTS LP, US
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[54] **BIOPSY DEVICE WITH INTEGRATED OPTICAL SPECTROSCOPY GUIDANCE**
[54] **DISPOSITIF DE BIOPSIE A GUIDAGE PAR SPECTROSCOPIE OPTIQUE INTEGRE**
[72] WILSON, BRIAN C., CA
[72] KIM, ANTHONY TAYWON, CA
[72] VALDES, PABLO A., US
[72] PAULSEN, KEITH D., US
[72] ROBERTS, DAVID W., US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **ATTACHE POUR REVETEMENT**
[72] KNIGHT, LACHLAN DAVID, AU
[71] KNIGHT, LACHLAN DAVID, AU
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[25] EN
[54] **METHOD OF FRACTURING USING ULTRA LIGHTWEIGHT PROPPANT SUSPENSIONS AND GASEOUS STREAMS**
[54] **PROCEDE DE FRACTURATION PAR UTILISATION DE SUSPENSIONS D'AGENT DE SOUTENEMENT ULTRALEGER ET DE FLUX GAZEUX**
[72] WHEELER, RICHARD S., US
[72] NEWHALL, CHANDLER, US
[72] MYERS, ROGER R., US
[72] WARD, BRIAN, US
[72] BEALL, BRIAN B., US
[72] BRANNON, HAROLD, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **ENSEMBLE VANNE POUR CAROTTIER**
[72] LAMBERT, PAUL, CA
[72] SALVADOR, PATRICK, CA
[72] LU, PATRICK, CA
[71] ATLAS COPCO CANADA INC., CA
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[54] **ORGANICS AND NUTRIENT RECOVERY FROM ANAEROBIC DIGESTER RESIDUES**
[54] **RECUPERATION D'ELEMENTS ORGANIQUES ET NUTRITIFS A PARTIR DE RESIDUS DE DIGESTEUR ANAEROBIE**
[72] JOSSE, JUAN CARLOS, US
[72] BENEDEK, ANDREW, US
[72] THEODOULOU, MICHAEL DAVID, CA
[72] SCOTT, ZACHARY, US
[71] ANAERGIA INC., CA
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[25] FR
[54] **DEVICE AND METHOD FOR DETERMINING AT LEAST ONE OBJECTIVE EYE REFRACTION PARAMETER OF A SUBJECT DEPENDING ON A PLURALITY OF GAZE DIRECTIONS**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION D'AU MOINS UN PARAMETRE DE REFRACTION OCULAIRE OBJECTIVE D'UN SUJET EN FONCTION D'UNE PLURALITE DE DIRECTIONS DE REGARD**
[72] BARANTON, KONOGAN, FR
[72] DIVO, FABIEN, FR
[72] ESCALIER, GUILHEM, FR
[72] HERNANDEZ-CASTANEDA, MARTHA, FR
[72] MARIN, GILDAS, FR
[72] OURIVES, PEDRO, FR
[72] ROUSSEAU, BENJAMIN, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **OUTILS DE PRISE AVEC LE SOL**
[72] SIMPSON, MARTIN CHARLES, AU
[72] ZAAYMAN, OSWALD DANNHAUSER, US
[71] SIMCO MINING PRODUCTS & SERVICES PTY LTD, AU
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[54] **FILM FORMATION WITH CALCITE**
[54] **FORMATION DE FILM AVEC DE LA CALCITE**
[72] DANDENAULT, FRANCOIS, CA
[72] BAGHDAD DAIDJ, DJAMEL, CA
[72] BERUBE, SERGE, CA
[72] PARANDOOSH, SHOREH, CA
[71] RETEC F3 TECHNOLOGIES, SEC, CA
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[54] **METHOD FOR LIVING TISSUE PRESERVATION**
[54] **PROCEDE DE CONSERVATION DE TISSUS VIVANTS**
[72] ILYIN, ILYA, US
[72] KOGAN, SEMYON, US
[72] GRIESHOBER, WILLIAM E., JR., US
[72] JONES, JAMES S., US
[72] SHUMEEV, ALEXANDER N., RU
[72] KOLCHANOV, STANISLAV A., RU
[72] FILKINA, YANA A., RU
[72] PUNIN, YURIY, RU
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[54] **METHOD FOR THE FORMULATION OF A GEL-FORMAT FOODSTUFF FOR USE AS A NUTRITIONAL FOODSTUFF ENRICHED WITH PEPTIDES AND MALTODEXTRINS OBTAINED FROM QUINOA FLOUR**
[54] **PROCEDE POUR LA FORMULTATION D'UN ALIMENT SOUS FORME DE GEL A UTILISER COMME ALIMENT NUTRITIONNEL, ENRICHI EN PEPTIDES ET MALTODEDXTRINES ISSUS DE FARINE DE QUINOA**
[72] ENRIONE CACERES, JAVIER IGNACIO, CL
[72] DIAZ CALDERON, PAULO, CL
[72] OSORIO LIRA, FERNANDO, CL
[71] UNIVERSIDAD DE SANTIAGO DE CHILE, CL
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[54] **NANOCRISTAUX CONTENANT DU CUIVRE ET LEURS PROCEDES DE PREPARATION**
[72] DING, ZHIFENG, CA
[72] JIA, FALONG, CN
[72] LOVE, DAVE, CA
[72] OH, MYONG IN, CA
[72] VACCARELLO, DANIEL, CA
[72] TAPLEY, AMY, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **SYSTEMES D'ELEMENT DE MAINTIEN**
[72] SIMPSON, MARTIN CHARLES, AU
[72] ZAAYMAN, OSWALD DANNHAUSER, US
[71] SIMCO MINING PRODUCTS & SERVICES PTY LTD, AU
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[54] **METHODS FOR TREATMENT OF BREAST CANCER NONRESPONSIVE TO TRASTUZUMAB**
[54] **PROCEDES DE TRAITEMENT D'UN CANCER DU SEIN NE REPONDANT PAS AU TRASTUZUMAB**
[72] WAKSAL, SAMUEL, US
[72] CHIANG, LILLIAN, US
[71] KADMON CORPORATION, LLC, US
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[54] **METHOD AND APPARATUS FOR ENHANCING FLAME RADIATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LE RAYONNEMENT DE LA FLAMME**
[72] COLANNINO, JOSEPH, US
[72] PREVO, TRACY A., US
[72] KRICHTAFOVITCH, IGOR A., US
[72] WIKLOF, CHRISTOPHER A., US
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[54] **STABILIZED POLYMERS FOR USE WITH ANALYTE SENSORS AND METHODS FOR MAKING AND USING THEM**
[54] **POLYMERES STABILISES POUR UNE UTILISATION AVEC DES DETECTEURS D'ANALYTES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WANG, JENN-HANN L., US
[72] COCHRAN, BROOKS B., US
[72] DANG, TRI T., US
[72] SHAH, RAJIV, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **SUBSTRUCTURE REPLIABLE POUR UNE INSTALLATION DE FORAGE MOBILE**
[72] KONDUC, KAMERON WAYNE, CA
[72] THIESSEN, JAY, CA
[71] NATIONAL OILWELL VARCO, L.P., US
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[72] WOLLERT, GARY S., US
[71] SNAP-ON INCORPORATED, US
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[54] **WIPER WITH ICE REMOVAL APPARATUS**
[54] **ESSUIE-GLACE A APPAREIL DE RETRAIT DE GLACE**
[72] NELSON, JAMES Q., US
[71] NELSON AND NELSON ENTERPRISES, LLC, US
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[25] EN
[54] **SYSTEM AND METHOD FOR NON-DESTRUCTIVE TESTING OF RAILROAD RAILS USING ULTRASONIC APPARATUSES MOUNTED WITHIN FLUID-FILLED TIRES MAINTAINED AT CONSTANT TEMPERATURES**
[54] **SYSTEME ET PROCEDE D'ESSAI NON DESTRUCTIF DE RAILS DE VOIE FERREE A L'AIDE D'APPAREILS ULTRASONORES MONTES DANS DES PNEUS REMPLIS DE FLUIDE MAINTENU A DES TEMPERATURES CONSTANTES**
[72] HAVIRA, ROBERT MARK, US
[72] IORFINO, ANTHONY, US
[71] SPERRY RAIL, INC., US
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[54] **FASTENER DRIVING APPARATUS**
[54] **APPAREIL D'ENFONCEMENT D'ELEMENT DE FIXATION**
[72] PEDICINI, CHRISTOPHER, US
[71] TRICORD SOLUTIONS, INC., US
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[54] **TETE DE BALAI POURVU D'UNE STRUCTURE DE POILS DE BROSSERIE**
[72] WEIS, NORBERT, DE
[72] CLEMEN, HANS-JORG, DE
[72] HUNGER, MARC, DE
[71] CARL FREUDENBERG KG, DE
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[54] **CATHODE MATERIAL WITH OXYGEN VACANCY AND MANUFACTURING PROCESS THEREOF**
[54] **MATERIAU D'ANODE A LACUNE D'OXYGENE ET PROCEDE DE FABRICATION ASSOCIE**
[72] LIN, HSIANGPIN, CN
[72] HSIEH, HANWEI, CN
[72] LIN, YUANKAI, CN
[72] LAI, MINGHUI, CN
[71] ADVANCED LITHIUM ELECTROCHEMISTRY CO., LTD., CN
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[54] **SPECTROMETRE A MOBILITE IONIQUE ET A CHAMP ASYMETRIQUE**
[72] CAO, SHIPING, CN
[72] ZHANG, QINGJUN, CN
[72] CHEN, ZHIQIANG, CN
[72] ZHAO, ZIRAN, CN
[72] LI, YUANJING, CN
[72] LIU, YINONG, CN
[72] DONG, SHUQIANG, CN
[71] NUCTECH COMPANY LIMITED, CN
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[25] FR
[54] **GLAZING UNIT EQUIPPED WITH PERIPHERAL SEALING MEANS AND ITS MANUFACTURING PROCESS**
[54] **VITRAGE DOTE DE MOYENS PERIPHERIQUES D'ETANCHEITE ET SON PROCEDE DE FABRICATION**
[72] DUFFOUR, ADRIEN, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **REVETEMENT PAR PLACAGE IONIQUE A L'ARC A BASSE TEMPERATURE**
[72] KRASSNITZER, SIEGFRIED, AT
[72] KURAPOV, DENIS, CH
[72] LECHTHALER, MARKUS, AT
[71] OERLIKON TRADING AG, TRUBBACH, CH
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[25] FR
[54] **METHOD FOR DISCHARGING EXHAUST GAS FROM A GAS TURBINE AND EXHAUST ASSEMBLY HAVING AN OPTIMISED CONFIGURATION**
[54] **PROCEDE D'EJECTION DE GAZ D'ECHAPPEMENT DE TURBINE A GAZ ET ENSEMBLE D'ECHAPPEMENT DE CONFIGURATION OPTIMISEE**
[72] AMMON, FABIAN, FR
[72] BRISSON, ALEXANDRE, FR
[72] CRABE, GUY, FR
[72] DEMOLIS, JACQUES, FR
[72] HOUSSAYE, LAURENT, FR
[72] MUNOZ, JULIEN, FR
[71] TURBOMECA, FR
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[54] **PROTECTIVE CONTROL STRUCTURE**
[54] **PAROI DE PROTECTION**
[72] STELZER, GERNOT, AT
[72] JAGER, DANIEL, AT
[71] TRUMER SCHUTZBAUTEN GESMBH, AT
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[54] **METHODS AND SYSTEMS FOR ENERGY MANAGEMENT WITHIN A TRANSPORTATION NETWORK**
[54] **PROCEDES ET SYSTEME DE GESTION DE L'ENERGIE A L'INTERIEUR D'UN RESEAU DE TRANSPORT**
[72] COOPER, JARED KLINEMAN, US
[72] ELDREDGE, DAVID ALLEN, US
[72] KRAELING, MARK BRADSHAW, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] SADLOWSKI, EUGENE STEVEN, US
[72] THOMAS, CHEYNE, US
[72] DE NIES, PETER, BE
[72] AKSOY, NILGUN ESIN, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHOD OF COATING FROZEN CONFECTIONS**
[54] **PROCEDE D'ENROBAGE DE FRIANDISES CONGELEES**
[72] AMEND, THOMAS ALOISIUS VALENTINUS, US
[71] NESTEC S.A., CH
[85] 2014-06-20
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[25] EN
[54] **COMBINATION OF A COMPOUND HAVING THE ABILITY TO REARRANGE A LYSOSOMAL ENZYME AND AMBROXOL AND/OR A DERIVATIVE OF AMBROXOL**
[54] **COMBINAISON D'UN COMPOSE AYANT L'APTITUDE A REARRANGER UNE ENZYME LYSOSOMALE ET D'AMBROXOL ET/OU D'UN DERIVE D'AMBROXOL**
[72] LUKAS, JAN, DE
[72] PEWS-DAVTYAN, ANAHIT, DE
[72] BELLER, MATTHIAS, DE
[72] ROLFS, ARNDT, DE
[71] CENTOGENE IP GMBH, DE
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[54] **COMPOSITION POUR LA PREPARATION DE FRIANDISES CONGELEES FAITES MAISON**
[72] DESAI, NILESH, US
[72] PATEL, MANDEEP RAJENDRA, US
[72] LOMETILLO, JOSEPHINE ENRIQUEZ, US
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[54] **A METHOD OF INCREASING EFFICIENCY IN A HYDRAULIC FRACTURING OPERATION**
[54] **PROCEDE PERMETTANT D'AUGMENTER LE RENDEMENT DANS UNE OPERATION DE FRACTURATION HYDRAULIQUE**
[72] CURTIS, JAMES ANDREW, US
[72] GOMEZ CASANOVA, JULIO RODOLFO, CO
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-06-18
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[54] **AUTOMATED PROJECT DESIGN OF A CONTROL TECHNOLOGY FOR A TECHNICAL SYSTEM**
[54] **PLANIFICATION AUTOMATISEE D'UNE TECHNIQUE DE GESTION D'UNE INSTALLATION TECHNIQUE**
[72] WENDELBERGER, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **RECOVERY AND PROCESSING OF HUMAN EMBRYOS FORMED IN VIVO**
[54] **RECUPERATION ET TRAITEMENT D'EMBRYONS HUMAINS FORMES IN VIVO**
[72] CARSON, SANDRA ANN, US
[72] BUSTER, JOHN E., US
[71] PREVIVO GENETICS, LLC, US
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[54] **PROCESS FOR PRODUCING A RING-PULL TOP AND ALSO USE OF A STEEL SHEET PROVIDED WITH A PROTECTIVE LAYER FOR A RING-PULL TOP**
[54] **PROCEDE DE FABRICATION D'UN COUVERCLE A OUVERTURE FACILE, ET UTILISATION D'UNE TOLE D'ACIER POURVUE D'UNE COUCHE DE PROTECTION POUR COUVERCLES A OUVERTURE FACILE**
[72] FRIEDRICH, KARL ERNST, DE
[72] MATUSCH, DIRK, DE
[72] KAUP, BURKHARD, DE
[72] SAUER, REINER, DE
[71] THYSSENKRUPP RASSELSTEIN GMBH, DE
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[54] **PROPPANT STORAGE VESSEL AND ASSEMBLY THEREOF**
[54] **RECIPIENT DE STOCKAGE DE PROPERGOL ET ENSEMBLE**
[72] OREN, JOHN, US
[71] PINCH FLATBED, LLC, US
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[25] FR
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[54] **FLUXMETRE AUTO-ETALONNE**
[72] PONS, SERGE, FR
[72] COUTIN, MICKAEL, FR
[72] LUCIANI, SEBASTIEN, FR
[71] INSTITUT DE RADIOPROTECTION ET DE SURETE NUCLEAIRE, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR MONITORING A BRAKE SYSTEM OF A BRAKE ARRANGEMENT OF A RAIL VEHICLE**
[54] **PROCEDE ET AGENCEMENT POUR LA SURVEILLANCE D'UN SYSTEME DE FREINAGE D'UN ENSEMBLE DE FREINAGE D'UN VEHICULE FERROVIAIRE**
[72] BREUER, WERNER, DE
[72] LOWENSTEIN, LARS, DE
[72] RAMBETIUS, ALEXANDER, DE
[72] RULKA, WOLFGANG, DE
[72] STUTZLE, THORSTEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PSU POD ASSEMBLY AND METHOD FOR USING SAME**
[54] **ENSEMBLE COQUE DE BLOC SERVICE PASSAGERS ET PROCEDE POUR SON UTILISATION**
[72] SAVIAN, SCOTT, US
[71] C&D ZODIAC, INC., US
[85] 2014-06-18
[86] 2013-02-13 (PCT/US2013/025956)
[87] (WO2013/123064)
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[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
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[54] **PYRIMIDINE-2,4-DIAMINE DERIVATIVES AS KINASE INHIBITORS**
[54] **DERIVES DE PYRIMIDINE-2,4-DIAMINE EN TANT QU'INHIBITEURS DE KINASE**
[72] HOBSON, ANDREW, GB
[72] ADDISON, GLYNN, GB
[72] RAMSDEN, NIGEL, GB
[72] HARRISON, JOHN, GB
[71] CELLZOME LIMITED, GB
[85] 2014-06-20
[86] 2012-12-20 (PCT/EP2012/076371)
[87] (WO2013/092854)
[30] EP (11195662.9) 2011-12-23

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[51] **Int.Cl. A23L 1/221 (2006.01)**
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[54] **UMAMI FLAVOUR COMPOSITION FROM VEGETABLE PROCESSING**
[54] **COMPOSITION D'AROME D'UMAMI PROVENANT DE TRAITEMENT DE VEGETAL**
[72] SCHOPP, SILKE, DE
[72] BORMANN, GERT, DE
[72] MARITZ, DIRK JACOBUS, DE
[72] FRITSCH, HELGE, DE
[72] SCHMAUCH, GREGORY, DE
[72] SCHMID, KAROLINE MICHAELA, DE
[72] SCHWEIZER, STEPHANIE THILLARD, DE
[71] NESTEC S.A., CH
[85] 2014-06-20
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[51] **Int.Cl. C12Q 1/48 (2006.01)**
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[54] **PHOTOACTIVATED CHEMICAL BLEACHING OF DYES**
[54] **BLANCHIMENT CHIMIQUE PHOTOACTIVE DE COLORANTS**
[72] NATARAJAN, ARUNKUMAR, US
[72] SOOD, ANUP, US
[72] KAANUMALLE, LAKSHMI SIREESHA, US
[72] CHAN, KWOK PONG, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-06-20
[86] 2012-12-03 (PCT/US2012/067527)
[87] (WO2013/095896)
[30] US (13/336,409) 2011-12-23

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[25] EN
[54] **IMMEDIATE RELEASE MULTI UNIT PELLET SYSTEM**
[54] **SYSTEME DE PASTILLE A UNITES MULTIPLES A LIBERATION IMMEDIATE**
[72] WAGNER, KARL GERHARD, DE
[72] BOECK, GEORG, DE
[72] RADTKE, GUIDO, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-06-20
[86] 2012-12-17 (PCT/EP2012/075808)
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[25] EN
[54] **IMIDAZOLYLKETONE DERIVATIVES ASD ALDOSTERONE SYNTHASE INHIBITORS**
[54] **DERIVES D'IMIDAZOLYLCETONE EN TANT QU'INHIBITEURS DE L'ALDOSTERONE SYNTHASE**
[72] AEBI, JOHANNES, CH
[72] AMREIN, KURT, CH
[72] HORNSPERGER, BENOIT, FR
[72] KUHN, BERND, CH
[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER V., CN
[72] MOHR, PETER, CH
[72] TAN, XUEFEI, CN
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-20
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[51] **Int.Cl. H01J 49/06 (2006.01) G01N 27/62 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **ION MOBILITY SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION A MOBILITE IONIQUE**
[72] GILES, KEVIN, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-06-20
[86] 2012-12-21 (PCT/GB2012/053254)
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[30] GB (1122251.0) 2011-12-23
[30] US (61/580,547) 2011-12-27

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[51] **Int.Cl. E21B 21/08 (2006.01) E21B 7/12 (2006.01)**
[25] EN
[54] **METHOD AND CONTROL DEVICES FOR PRODUCTION OF CONSISTENT WATER QUALITY FROM MEMBRANE-BASED WATER TREATMENT FOR USE IN IMPROVED HYDROCARBON RECOVERY OPERATIONS**
[54] **PROCEDE ET DISPOSITIFS DE COMMANDE POUR LA PRODUCTION DE QUALITE D'EAU CONSTANTE A PARTIR D'UN TRAITEMENT D'EAU A BASE DE MEMBRANES POUR L'UTILISATION DANS DES OPERATIONS DE RECUPERATION D'HYDROCARBURES AMELIOREES**
[72] HENTHORNE, LISA, US
[72] MOVAHED, BEN, US
[71] WATER STANDARD COMPANY (MI), MH
[85] 2014-06-20
[86] 2012-12-06 (PCT/US2012/068081)
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[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/14 (2006.01)**
[25] EN
[54] **INTERFACING CAPILLARY ELECTROPHORESIS TO A MASS SPECTROMETER VIA AN IMPACTOR SPRAY IONIZATION SOURCE**
[54] **INTERFACAGE D'ELECTROPHORESE CAPILLAIRE A UN SPECTROMETRE DE MASSE PAR L'INTERMEDIAIRE D'UNE SOURCE D'IONISATION A PULVERISATION D'IMPACTEUR**
[72] BAJIC, STEVAN, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-06-20
[86] 2012-12-21 (PCT/GB2012/053258)
[87] (WO2013/093517)
[30] GB (1122218.9) 2011-12-23
[30] US (61/580,558) 2011-12-27
[30] GB (1202892.4) 2012-02-21
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[30] US (61/718,836) 2012-10-26

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[51] **Int.Cl. C07D 295/096 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF 1-[2-(2,4-DIMETHYL-PHENYLSULFANYL)-PHENYL]-PIPERAZINE**
[54] **PROCEDE DE FABRICATION DE 1- [2- (2,4-DIMETHYL-PHENYLSULFANYL)-PHENYL]-PIPERAZINE**
[72] CHRISTENSEN, KIM LASSE, DK
[71] H. LUNDBECK A/S, DK
[85] 2014-06-20
[86] 2012-12-20 (PCT/EP2012/076377)
[87] (WO2013/102573)
[30] DK (PA201200006) 2012-01-03
[30] US (61/582,527) 2012-01-03

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[51] **Int.Cl. G01N 21/55 (2014.01) G01N 21/77 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **DEVICE FOR USE IN THE DETECTION OF BINDING AFFINITIES**
[54] **DISPOSITIF DESTINE A ETRE UTILISE DANS LA DETECTION D'AFFINITES DE LIAISON**
[72] FATTINGER, CHRISTOF, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-20
[86] 2013-01-17 (PCT/EP2013/050825)
[87] (WO2013/107811)
[30] EP (12151436.8) 2012-01-17

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[13] A1
[51] **Int.Cl. H01J 49/06 (2006.01) G01N 27/62 (2006.01)**
[25] EN
[54] **ION MOBILITY SEPARATION DEVICE WITH MOVING EXIT APERTURE**
[54] **DISPOSITIF DE SEPARATION A MOBILITE IONIQUE PRESENTANT UNE OUVERTURE DE SORTIE MOBILE**
[72] GILES, KEVIN, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-06-20
[86] 2012-12-21 (PCT/GB2012/053256)
[87] (WO2013/093515)
[30] GB (1122267.6) 2011-12-23
[30] US (61/580,538) 2011-12-27

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY OF ANTIBODIES AGAINST HUMAN CSF-1R AND USES THEREOF**
[54] **THERAPIE COMBINEE D'ANTICORPS CONTRE LE CSF-1R HUMAIN ET SES UTILISATIONS**
[72] CANNARILE, MICHAEL, DE
[72] RIES, CAROLA, DE
[72] RUETTINGER, DOMINIK, DE
[72] WARTHA, KATHARINA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-06-20
[86] 2013-03-08 (PCT/EP2013/054676)
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[13] A1
[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/02 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS INTO SINGLE HORMONAL INSULIN POSITIVE CELLS**
[54] **DIFFERENCIATION DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES EN CELLULES POSITIVES POUR L'INSULINE HORMONALES INDIVIDUELLES**
[72] REZANIA, ALIREZA, US
[71] JANSSEN BIOTECH, INC., US
[85] 2014-06-20
[86] 2012-12-07 (PCT/US2012/068439)
[87] (WO2013/095953)
[30] US (61/579,351) 2011-12-22

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[51] **Int.Cl. A61F 6/06 (2006.01) A61K 9/00 (2006.01) A61K 31/5685 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **VAGINAL RING INCLUDING MELOXICAM AND AN AGENT FOR MODULATING THE RELEASE OF THE ACTIVE PRINCIPLE, WHICH CAN BE USED AS A CONTINUOUS-USE CONTRACEPTIVE IN WOMEN**
[54] **ANNEAU VAGINAL COMPRENANT DU MELOXICAM ET UN AGENT MODULATEUR DE LA LIBERATION DU PRINCIPE ACTIF, UTILE EN TANT QUE CONTRACEPTIF A UTILISATION CONTINUE CHEZ LES FEMMES**
[72] CHEN, SHU-CHEN, CL
[72] BELTRAN APABLAZA, MARIANELA DEL CARMEN, CL
[71] LABORATORIOS ANDROMACO S.A., CL
[85] 2014-06-20
[86] 2011-12-29 (PCT/IB2011/056022)
[87] (WO2013/098591)

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) C07D 205/08 (2006.01)**
[25] EN
[54] **IMPROVED PROCESSES FOR PREPARING PEPTIDE CONJUGATES AND LINKERS**
[54] **PROCEDES AMELIORES POUR LA PREPARATION DE CONJUGUES PEPTIDIQUES ET DE LIEURS**
[72] MAGANO, JAVIER, US
[72] MALONEY, MARK THOMAS, US
[72] MARCQ, OLIVIER J., US
[72] NADKARNI, DURGESH VASANT, US
[72] POZZO, MARK JOHN, US
[72] TEIXEIRA, JOHN JOSEPH, JR., US
[71] PFIZER INC., US
[85] 2014-06-20
[86] 2012-12-10 (PCT/IB2012/057142)
[87] (WO2013/093705)
[30] US (61/578,150) 2011-12-20

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[13] A1
[51] **Int.Cl. A63F 9/06 (2006.01)**
[25] EN
[54] **GEOMETRICAL SHAPE APPARATUS**
[54] **APPAREIL A FORME GEOMETRIQUE**
[72] BRAZIER, STEPHEN WILLIAM CRUWYS, GB
[71] HEXCEL DESIGNS LIMITED, GB
[85] 2014-06-20
[86] 2011-12-22 (PCT/GB2011/052574)
[87] (WO2012/085592)
[30] GB (1021988.9) 2010-12-24

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[51] **Int.Cl. A61M 16/04 (2006.01) A61M 16/08 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **CLUTCH BRAKE ASSEMBLY FOR A RESPIRATORY ACCESS PORT**
[54] **ENSEMBLE FREIN A EMBRAYAGE POUR ORIFICE D'ACCES RESPIRATOIRE**
[72] BREWER, JOHN, US
[72] MORRIS, CASSANDRA E., US
[72] GORDON, JOE, US
[72] ZITNICK, DAVID, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-06-20
[86] 2012-12-11 (PCT/IB2012/057182)
[87] (WO2013/093713)
[30] US (13/336,126) 2011-12-23

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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **GRF3 MUTANTS, METHODS AND PLANTS**
[54] **MUTANTS GRF3, PROCEDES ET PLANTES**
[72] PALATNIK, JAVIER, AR
[72] RODRIGUEZ, RAMIRO, AR
[72] MECCHIA, MARTIN, AR
[72] DEBERNANDI, JUAN MANUEL, AR
[71] UNIVERSIDAD NACIONAL DE ROSARIO, AR
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR
[85] 2014-06-20
[86] 2013-01-04 (PCT/GB2013/050005)
[87] (WO2013/102762)
[30] GB (1200075.8) 2012-01-04

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[51] **Int.Cl. G06F 3/00 (2006.01) A63F 11/00 (2006.01) G06F 3/01 (2006.01) G06Q 20/00 (2012.01) G06Q 30/00 (2012.01) G07C 9/00 (2006.01)**
[25] EN
[54] **GESTURE-BASED DEVICE**
[54] **DISPOSITIF BASE SUR LES GESTES**
[72] BEADLE, HENRY WILLIAM PETER, AU
[72] DENTON, MATTHEW CHARLES, AU
[71] MASHINERY PTY LTD., AU
[85] 2014-06-20
[86] 2012-12-21 (PCT/IB2012/003048)
[87] (WO2013/093638)
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[51] **Int.Cl. C06B 21/00 (2006.01)**
[25] EN
[54] **PROCESSING EXPLOSIVES**
[54] **TRAITEMENT D'EXPLOSIFS**
[72] WILLIAMSON, MATTHEW JAMES IAN, GB
[71] ROXEL (UK ROCKET MOTORS) LIMITED, GB
[85] 2014-06-20
[86] 2012-12-07 (PCT/GB2012/053059)
[87] (WO2013/093419)
[30] GB (1122153.8) 2011-12-22

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[13] A1
[51] **Int.Cl. A61G 5/08 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **EASILY DISSOCIABLE WHEELCHAIR**
[54] **CHAISE ROULANTE FACILEMENT DEMONTABLE**
[72] BRENNER, SIMON, CH
[72] KUSCHALL, RAINER, CH
[71] INVACARE INTERNATIONAL SARL, CH
[85] 2014-06-20
[86] 2012-12-21 (PCT/IB2012/057602)
[87] (WO2013/093874)
[30] EP (11194994.7) 2011-12-21

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[13] A1
[51] **Int.Cl. A61C 3/025 (2006.01) A61C 19/06 (2006.01)**
[25] EN
[54] **DEVICE FOR DELIVERY OF A TOOTH WHITENING AGENT**
[54] **DISPOSITIF DE DISTRIBUTION D'UN AGENT DE BLANCHIMENT DENTAIRE**
[72] FAIRLEY, PETER DOUGLAS, NL
[72] FISH, DAVID ANDREW, NL
[72] GOTTENBOS, BART, NL
[72] YOUNG, NIGEL DAVID, NL
[72] MOHAN, VEENA, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2014-06-20
[86] 2012-12-19 (PCT/IB2012/057478)
[87] (WO2013/093798)
[30] US (61/579,709) 2011-12-23

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HANDLING OF GROUP SHARING IN A DISTRIBUTED OR CLOUD DATA STORAGE ENVIRONMENT**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GERER UN PARTAGE DE GROUPE DANS UN STOCKAGE DE DONNEES DISTRIBUE, EN PARTICULIER DANS UN ENVIRONNEMENT P2P**
[72] SZEBENI, SZILVESZTER, HU
[72] BUTTYAN, LEVENTE, HU
[72] LAM, ISTVAN, HU
[71] BUDAPESTI MUSZAKI ES GAZDASAGTUDOMANYI EGYETEM, HU
[85] 2014-06-20
[86] 2012-03-22 (PCT/HU2012/000018)
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[30] HU (P1100164) 2011-03-25

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[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **HYDROGEN QUALITY MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE DE LA QUALITE D'HYDROGENE**
[72] KIRK, CHRISTOPHER JAMES, GB
[72] FOSTER, SIMON EDWARD, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2014-06-20
[86] 2012-12-19 (PCT/GB2012/053189)
[87] (WO2013/093461)
[30] GB (1122035.7) 2011-12-21

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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PATIENT IDENTIFICATION IN A REMOTE MONITORING SYSTEM**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE PATIENT DANS SYSTEME DE SURVEILLANCE A DISTANCE**
[72] WIESNER, JOEL D., US
[72] GAINES, ROBERT B., US
[71] COVIDIEN LP, US
[85] 2014-06-20
[86] 2012-12-11 (PCT/US2012/068895)
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[30] US (13/334,447) 2011-12-22

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[13] A1
[51] **Int.Cl. A23J 1/06 (2006.01) A23K 1/04 (2006.01) A23K 1/18 (2006.01) A61K 35/16 (2006.01)**
[25] EN
[54] **GLYCOPROTEIN ENRICHED COMPOSITION AS A FOOD AND/OR FEED ADDITIVE AND/OR AS A THERAPEUTIC AGENT**
[54] **COMPOSITION ENRICHIE EN GLYCOPROTEINE EN TANT QU'ADDITIF D'ALIMENT POUR HUMAINS ET/OU ANIMAUX ET/OU EN TANT QU'AGENT THERAPEUTIQUE**
[72] DE BUYSER, DIRK, BE
[72] HEENS, BENOIT, BE
[71] FOODIP SARL, LU
[85] 2014-06-20
[86] 2012-12-20 (PCT/EP2012/076382)
[87] (WO2013/092861)
[30] EP (11195701.5) 2011-12-23
[30] US (61/581,202) 2011-12-29

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[13] A1
[51] **Int.Cl. H01J 49/00 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **AN IMAGING MASS SPECTROMETER AND A METHOD OF MASS SPECTROMETRY**
[54] **SPECTROMETRE DE MASSE A IMAGERIE ET PROCEDE DE SPECTROMETRIE DE MASSE**
[72] MURRAY, PAUL, GB
[72] BROWN, GEOFF, GB
[71] MICROMASS UK LIMITED, GB
[85] 2014-06-20
[86] 2012-12-20 (PCT/GB2012/053215)
[87] (WO2013/093482)
[30] GB (1122309.6) 2011-12-23

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[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01) B05B 15/06 (2006.01)**
[25] EN
[54] **DISPENSERS**
[54] **DISTRIBUTEURS**
[72] KNIGHT, SIMON CHRISTOPHER, GB
[72] BRUNTON, JOSEPH STANLEY, GB
[72] PRITCHETT, DAVID JOHN, GB
[71] RIEKE CORPORATION, US
[85] 2014-06-20
[86] 2013-01-04 (PCT/IB2013/050101)
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[30] GB (1200258.0) 2012-01-04

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[51] **Int.Cl. A61F 6/06 (2006.01) A61K 9/00 (2006.01) A61K 31/5415 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **VAGINAL RING COMPRISING DHEA OR DHEA SULPHATE AND OPTIONALLY A RELEASE-MODULATING AGENT OF THE ACTIVE PRINCIPLE, USEFUL TO INCREASE THE OVARIAN RESERVE IN WOMEN AND TO RELIEVE SYMPTOMS ASSOCIATED WITH MENOPAUSE**
[54] **ANNEAU VAGINAL COMPRENANT DE LA DHEA OU DU SULFATE DE DHEA ET EVENTUELLEMENT UN AGENT MODULATEUR DE LA LIBERATION DU PRINCIPE ACTIF, UTILE POUR AUGMENTER LA RESERVE OVARIENNE CHEZLES FEMMES ET POUR ATTENUER LES SYMPTOMES ASSOCIES A LA MENOPAUSE**
[72] FUENTES GARCIA, FRANS ARIEL, CL
[72] CHEN, SHU-CHEN, CL
[72] BELTRAN APABLAZA, MARIANELA DEL CARMEN, CL
[71] UNIVERSIDAD DE CHILE, CL
[71] LABORATORIOS ANDROMACO S.A., CL
[85] 2014-06-20
[86] 2011-12-29 (PCT/IB2011/056023)
[87] (WO2013/098592)

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[13] A1
[51] **Int.Cl. H01J 49/40 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **FIRST AND SECOND ORDER FOCUSING USING FIELD FREE REGIONS IN TIME-OF-FLIGHT**
[54] **FOCALISATION DU PREMIER ET DU DEUXIEME ORDRE A L'AIDE DE REGIONS LIBRES DE CHAMP EN TEMPS DE VOL**
[72] HAUFLER, ROBERT E., CA
[72] LOYD, WILLIAM M., US
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2014-06-20
[86] 2012-12-06 (PCT/IB2012/002631)
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[30] US (61/579,895) 2011-12-23

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[13] A1
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[72] FERRERO, SIMONE, IT
[72] TORRE, PAOLO, IT
[72] OTTONELLO, PIERO, IT
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[54] **APPAREIL, SYSTEME ET PROCEDE POUR CREER UN OU PLUSIEURS CANAUX DE COMMUNICATIONS A BASSE VITESSE EMPLOYANT UN CANAL DE COMMUNICATIONS EN TEMPS REEL**
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[54] **PROCEDE DE PRODUCTION DE COMPOSITES A MATRICE CERAMIQUE ET COMPOSITES A MATRICE CERAMIQUE FORMES AU MOYEN DUDIT PROCEDE**
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[72] STEIBEL, JAMES DALE, US
[72] GOSS, NATHANIEL DAVID, US
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[54] **DERIVES D'ACIDE ALPHA-AMINO BORONIQUE, INHIBITEURS SELECTIFS DE L'IMMUNOPROTEASOME**
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[71] ARESTRADING S.A., CH
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[54] **PROCEDE D'ANALYSE D'EXOSOME, REACTIF POUR L'UTILISATION DANS L'ANALYSE D'EXOSOME, ET APPAREIL D'ANALYSE D'EXOSOME**
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[54] **PRODUITS D'ADDITION D'AMINE, LEURS DERIVES, PROCEDES POUR LA PREPARATION DE TELS PRODUITS D'ADDITION ET DERIVES, ET PROCEDES D'UTILISATION DE TELS PRODUITS D'ADDITION ET DERIVES**
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[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[72] SIEDLE, ALLEN R., US
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[54] **TRANSMETTEUR DE COMMUNICATION PAR COURANTS PORTEURS EN LIGNE COMPRENANT CIRCUIT AMPLIFICATEUR**
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[71] LANDIS+GYR TECHNOLOGIES, LLC, US
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[54] **TRAITEMENT DE SIGNAL NUMERIQUE POUR COMMUNICATIONS PAR CPL COMPRENANT DES FREQUENCES DE COMMUNICATION**
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[71] LANDIS+GYR TECHNOLOGIES, LLC, US
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[54] **DISPOSITIF D'IMAGERIE PAR RESONANCE MAGNETIQUE NUCLEAIRE (RMN) ET PROCEDE D'IMAGERIE RMN**
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[54] **SYSTEME EXTRACORPOREL MODULAIRE ET PROCEDES DE TRAITEMENT DE MALADIES TRANSMISES PAR LE SANG**
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[72] KOUTCHMA, TATIANA, US
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[72] STRESING, VERENA, FR
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[54] **ENSEMBLE DE MISE A L'AIR LIBRE POUR LA FABRICATION DE COMPOSITE ET PROCEDE DE CONNEXION**
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[72] LEE, DAVID H., US
[72] HARSHBERGER, ROBERT L., US
[72] PHAN, LEO H., US
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[54] **SYSTEME ET PROCEDE D'AFFICHAGE D'INFORMATIONS PROPRES A UNE ZONE SELECTIONNEE**
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[72] IKEJIMA, SHUN, JP
[72] IWASAKI, NAOKI, JP
[71] GOOGLE INC., US
[85] 2014-06-20
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[54] **AGENTS D'EPURATION DE SULFURE, LEURS PROCEDES DE FABRICATION ET LEURS PROCEDES D'UTILISATION**
[72] KAPLAN, GREGORY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ANTICORPS MONOCLONAL DESTINE A LA DETECTION D'EXOSOMES**
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[72] MURAKAMI, TOMI, JP
[72] OKAMOTO, HIROYUKI, JP
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[54] **PROCEDE DE TERMINAISON D'UN CABLE TORONNE DE FILAMENTS SYNTHETIQUES**
[72] CAMPBELL, RICHARD, US
[72] HILBIG, DAVID, US
[72] SEDILES, DAVID, US
[72] WORTHAM, KRISTOPHER, US
[71] BRIGHT TECHNOLOGIES, LLC, US
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[54] **FEUILLE EN ACIER LAMINEE A CHAUD ET SON PROCEDE DE FABRICATION**
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[72] YOKOI, TATSUO, JP
[72] KANZAWA, YUUKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NIIYA, RYOHTA, JP
[72] SAITOH, SHINYA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SILICA CONTAINING ALUMINA SUPPORTS, CATALYSTS MADE THEREFROM AND PROCESSES USING THE SAME**
[54] **SUPPORTS D'ALUMINE CONTENANT DE LA SILICE, CATALYSEURS OBTENUS A PARTIR DE CE SUPPORT ET PROCEDE D'UTILISATION DE CES DERNIERS**
[72] YU, XIANGHUA, US
[72] NESCI, BRUNO C., US
[72] ROMERO, ROBERTO, US
[72] MALICK, GILL M., US
[72] JIA, JIFEI, US
[72] RADLOWSKI, CECELIA A., US
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[54] **DISPOSITIF DE TERMINAL DE COMMUNICATION, SYSTEME DE COMMUNICATION, PROCEDE D'AFFICHAGE D'ETAT DE COMMUNICATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
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[71] RICOH COMPANY, LIMITED, JP
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[54] **POMPE SOUTERRAINE ALTERNATIVE**
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[54] **SUPER-AGONISTES ET ANTAGONISTES DE L'INTERLEUKINE-2**
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[72] LEVIN, ARON, US
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[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE COMMANDE ASSOCIE, PROGRAMME ET SUPPORT DE STOCKAGE**
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[71] SQUARE ENIX HOLDINGS CO., LTD., JP
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[54] **METHODS AND APPARATUS FOR CONTROLLING CIRCUIT SWITCHED FALL BACK OF A MOBILE STATION FROM E-UTRAN TO UTRAN/GERAN IN A FULL-MULTI-OPERATOR CORE NETWORK**
[54] **PROCEDES ET APPAREIL DE COMMANDE DE REPLI PAR COMMUTATION DE CIRCUITS D'UNE STATION MOBILE D'E-UTRAN A UTRAN/GERAN DANS RESEAU CENTRAL ENTIEREMENT A PLUSIEURS OPERATEURS**
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[72] SCHLIWA-BERTLING, PAUL, SE
[72] MOLANDER, ANDERS, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **LOGIQUE DE FONCTIONNEMENT D'UN SYSTEME DE THERMOHYDROLYSE DE MATIERES ORGANIQUES**
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[54] **DISPOSITIFS DESTINES A REDUIRE LA PRESSION AURICULAIRE GAUCHE, ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
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[71] V-WAVE LTD., IL
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[54] **CYCLIC AMIDE DERIVATIVES AS INHIBITORS OF 11-BETA-HYDROXYSTEROID DEHYDROGENASE AND USES THEREOF**
[54] **DERIVES D'AMIDE CYCLIQUES A UTILISER EN TANT QU'INHIBITEURS DE 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE ET UTILISATIONS DE CEUX-CI**
[72] RAO, JAGANNATH, MADANAHALLI, RANGANATH, IN
[72] VENKATESHAM, UPPALA, IN
[72] GEORGE, JENSON, IN
[72] FERNAND, GEORGE, IN
[72] DOPPALAPUDI, SIVANAGESWARA, RAO, IN
[72] MADHAVAN, G. R., IN
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[72] ANSARI, MOHAMMED, IN
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[72] PRADEEP, JIDUGU, IN
[72] ALLAVUDDEEN, SULTHAN, IN
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[72] RAJ, AUGUSTINE, MICHAEL, IN
[72] GNANAVEL, S., IN
[72] KOTTAMALAI, RAMAMOORTHY, IN
[72] BABU, NARESH, M.P.S., IN
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[54] **DISPOSITIF D'USINAGE POUR LES EXTREMITES DE SECTIONS PROFILEES ALLONGEES ET DISPOSITIF DE DETERMINATION DE POSITION ASSOCIE**
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[54] **DERIVES D'AZA-ADAMANTANE ET LEURS UTILISATIONS**
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[72] VENKATESHAM, UPPALA, IN
[72] DOPPALAPUDI, SIVANAGESWARA, RAO, IN
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[72] MANIVANNAN, R, IN
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[54] **INSPECTION ULTRASONORE A CARACTERISTIQUE MULTIPLE SIMULTANEE**
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[72] FOISTER, MATTHEW, US
[72] ITESCU, JOHANNAH, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHODS FOR SUPPRESSING ISOMERIZATION OF OLEFIN METATHESIS PRODUCTS, METHODS OF REFINING NATURAL OILS, AND METHODS OF PRODUCING FUEL COMPOSITIONS**
[54] **PROCEDES DE SUPPRESSION DE L'ISOMERISATION DE PRODUITS DE METATHESE D'OLEFINE, PROCEDES DE RAFFINAGE D'HUILES NATURELLES ET PROCEDES DE PRODUCTION DE COMPOSITIONS DE COMBUSTIBLE**
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[72] KIRK, SHARON E., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
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[54] **METHODS FOR SUPPRESSING ISOMERIZATION OF OLEFIN METATHESIS PRODUCTS, METHODS OF REFINING NATURAL OILS, AND METHODS OF PRODUCING FUEL COMPOSITIONS**
[54] **PROCEDES D'ELIMINATION DE L'ISOMERISATION DES PRODUITS DE METATHESE D'OLEFINES, PROCEDES DE RAFFINAGE DES HUILES NATURELLES, ET PROCEDES DE PRODUCTION DE COMPOSITIONS COMBUSTIBLES**
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[71] ELEVANCE RENEWABLE SCIENCES, INC., US
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[54] **METHODS FOR USING REBAUDIOSIDE C AS A FLAVOR ENHANCER**
[54] **PROCEDE D'UTILISATION DU REBAUDIOSIDE C COMME EXHAUSTEUR DE GOUT**
[72] DEWIS, MARK L., US
[72] KRAUT, KENNETH J., US
[72] MERRITT, DEBRA, US
[72] SALEMME, RAYMOND F., US
[71] INTERNATIONAL FLAVORS & FRAGRANCES, INC., US
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[54] **PROCEDE DE PRODUCTION DE TETRACHLOROMETHANE**
[72] TIRTOWIDJOJO, MAX MARKUS, US
[72] RANDOLPH, DANNY EUGENE, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **MATERIAUX COMPOSITES COMPRENANT DES NANO-CHARGES CONDUCTRICES**
[72] RESTUCCIA, CARMELO LUCA, GB
[72] LENZI, FIORENZO, IT
[72] FRULLONI, EMILIANO, GB
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[72] WEINER, SAMUEL, US
[72] FRIEL, DANIEL D., US
[71] EDGECRAFT CORPORATION, US
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[54] **APPAREIL ET PROCEDE DE DETECTION DE SUPPORT**
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[72] SCHWALLIE, RONALD, US
[71] DATAMAX-O'NEIL CORPORATION, US
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[72] WARD, STEVEN RICHARD, GB
[72] CROSS, PAUL MARK, GB
[72] MASKELL, ROBIN, US
[71] CYTEC INDUSTRIES INC., US
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[54] **APPARATUS AND METHOD FOR STORING CORE SAMPLES AT HIGH PRESSURE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE CONSERVER DES CAROTTES DE FORAGE A UNE PRESSION ELEVEE**
[72] ARIAN, ABBAS, US
[72] MACKAY, BRUCE, US
[72] PELLETIER, MICHAEL, US
[72] MALONE, MICHAEL, US
[72] SAMEC, WADE, US
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[54] **CARACTERISTIQUES DE POPULATION OBTENUES A PARTIR DE SIGNAUX DE COMMANDE SUR DES RESEAUX DE COMMUNICATION SANS FIL**
[72] JINTASERANEE, KOSOL, US
[72] BALI, SOSHANT, US
[72] REUTHER, PHYLLIS (DECEASED), US
[72] ZANG, HUI, US
[71] SPRINT COMMUNICATIONS COMPANY L.P., US
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[54] **METHOD OF PREDICTING QUENCH CRACKING IN COMPONENTS FORMED BY HIGH DEFORMATION PROCESSES**
[54] **PROCEDE DE PREDICTION DE FISSURATION DUE A LA TREMPE DANS DES COMPOSANTS FORMES PAR DES PROCEDES A HAUTE DEFORMATION**
[72] WEI, DANIEL YEUCHING, US
[72] MOURER, DAVID PAUL, US
[72] BAIN, KENNETH REES, US
[72] ACOSTA, ARTURO, US
[72] POWELL, ANDREW MARTIN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREILS PERMETTANT DE COUPER DES PRODUITS ALIMENTAIRES**
[72] MICHEL, ENRIQUE, US
[72] HILDEBRAND, JOHN POOLE, US
[72] BARBER, KEITH ALAN, US
[72] JACKO, MICHAEL SCOT, US
[72] KING, DANIEL WADE, US
[71] URSCHEL LABORATORIES, INC., US
[71] FRITO-LAY NORTH AMERICA INC., US
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[54] **INJECTION DE MATIERES SOLIDES CONTROLABLE**
[72] HALDER, SABUJ, US
[72] MAHONEY, WILLIAM J., US
[72] BIELEC, BRYAN, US
[72] CHURPITA, ROBERT, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **PROCEDE MIS EN □UVRE DANS UN EQUIPEMENT D'UTILISATEUR UE A UTILISER DANS UN SYSTEME SANS FIL**
[72] ANDERSON, NICHOLAS WILLIAM, GB
[72] NOVAK, ROBERT, CA
[72] VUTUKURI, ESWAR, GB
[72] HARRISON, ROBERT MARK, US
[71] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLES DE MONTAGE POUR L'UTILISATION AVEC DES DISPOSITIFS DE COMMANDE DE FLUIDE**
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[72] TUTT, BRIAN J., US
[72] LARSEN, TODD WILLIAM, US
[71] TESCOM CORPORATION, US
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[54] **USE OF THE SOYBEAN SUCROSE SYNTHASE PROMOTER TO INCREASE PLANT SEED LIPID CONTENT**
[54] **UTILISATION DU PROMOTEUR DE SACCHAROSE SYNTHASE DE SOJA POUR AUGMENTER LA TENEUR EN LIPIDES DES GRAINES DE PLANTES**
[72] DAMUDE, HOWARD GLENN, US
[72] DAINES, BRYCE, US
[72] MEYER, KNUT, US
[72] RIPP, KEVIN G., US
[72] STECCA, KEVIN L., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **HYDROGELS DE SILICONE COMPRENANT UNE TENEUR EN EAU ET UNE PERMEABILITE A L'OXYGENE SOUHAITABLES**
[72] ALLI, AZAAM, US
[72] FORD, JAMES D., US
[72] JOSLIN, SCOTT L., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[72] ALLI, AZAAM, US
[72] FORD, JAMES D., US
[72] VANDERLAAN, DOUGLAS G., US
[72] JOSLIN, SCOTT L., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
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[54] **METHODS OF MICRO-SPECIALIZATION IN DATABASE MANAGEMENT SYSTEMS**
[54] **PROCEDES DE MICRO-SPECIALISATION DANS DES SYSTEMES DE GESTION DE BASE DE DONNEES**
[72] DEBRAY, SAUMYA K., US
[72] SNODGRASS, RICHARD T., US
[72] ZHANG, RUI, US
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[25] EN
[54] **SYSTEM, METHOD, AND APPARATUS FOR INFUSING FLUID**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR INJECTER UN FLUIDE**
[72] KAMEN, DEAN, US
[72] KERWIN, JOHN M., US
[72] GRAY, LARRY B., US
[72] LANGENFELD, CHRISTOPHER C., US
[72] SLATE, MICHAEL J., US
[72] PLACE, MICHAEL S., US
[72] LANIER, GREGORY R., JR., US
[72] PERET, BOB D., US
[72] KANE, DEREK G., US
[72] DURAND, KEVIN A., US
[72] SMITH, STANLEY B., III, US
[72] MURPHY, COLIN H., US
[72] SCARPACI, JACOB W., US
[72] LANIGAN, RICHARD J., US
[72] BLUMBERG, DAVID., JR., US
[72] TRACEY, BRIAN D., US
[72] DEMERS, JASON A., US
[72] BEAVIS, RUSSELL H., US
[72] CANNAN, DAVID D. B., US
[72] PERRY, N. CHRISTOPHER, US
[72] MANDRO, MARC A., US
[72] YOO, BRIAN H., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
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[30] US (61/578,649) 2011-12-21
[30] US (61/578,658) 2011-12-21
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[51] **Int.Cl. A61F 2/24 (2006.01)**
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[54] **APPARATUS FOR ENDOVASCULARLY REPLACING A HEART VALVE**
[54] **APPAREIL DE REMPLACEMENT ENDOVASCULAIRE D'UNE VALVULE CARDIAQUE**
[72] SUTTON, BENJAMIN, US
[72] BRANDT, BRIAN D., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-06-20
[86] 2012-12-20 (PCT/US2012/070991)
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[54] **SAPOSIN-A DERIVED PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DERIVES DE SAPOSINE A ET UTILISATIONS DE CEUX-CI**
[72] WATNICK, RANDOLPH S., US
[71] CHILDRENS' MEDICAL CENTER CORPORATION, US
[85] 2014-06-20
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[51] **Int.Cl. A61L 27/48 (2006.01) C08L 89/00 (2006.01)**
[25] EN
[54] **CONTINUOUS MATRIX WITH OSTEOCONDUCTIVE PARTICLES DISPERSED THEREIN, METHOD OF FORMING THEREOF, AND METHOD OF REGENERATING BONE THEREWITH**
[54] **MATRICE CONTINUE DANS LAQUELLE DES PARTICULES OSTEOCONDUCTRICES SONT DISPERSEES, PROCEDE DE FORMATION DE CETTE MATRICE ET PROCEDE DE REGENERATION OSSEUSE A L'AIDE DE CETTE MATRICE**
[72] LAMBERTI, FRANCIS VINCENT, US
[72] HILL, RONALD STEWART, US
[72] MACMILLAN, ADAM, US
[72] AHN, EDWARD, US
[72] SCHLOSSBERG, BRIAN, US
[72] CAPISTRON, STEPHEN, US
[72] LLOYD, WILLIAM H., US
[71] PIONEER SURGICAL TECHNOLOGY, US
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[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/115 (2010.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DELIVERY OF BIOLOGICALLY ACTIVE RNAS**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION D'ARN BIOLOGIQUEMENT ACTIFS**
[72] POLACH, KEVIN, US
[72] FEWELL, JASON, US
[72] ANWER, KHURSHEED, US
[72] WILKINSON, LESLIE S., US
[71] EGEN, INC., US
[85] 2014-06-20
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[51] **Int.Cl. E21B 43/112 (2006.01) E21B 43/11 (2006.01)**
[25] EN
[54] **NON-BALLISTIC TUBULAR PERFORATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PERFORATION DE TUBULURE NON BALISTIQUE**
[72] RICHARD, BENNETT M., US
[72] MAZYAR, OLEG A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-06-20
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[51] **Int.Cl. E21B 17/046 (2006.01) E21B 17/043 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **COUNTER DEVICE FOR SELECTIVELY CATCHING PLUGS**
[54] **CONTRE-DISPOSITIF POUR SAISIR DE FACON SELECTIVE DES BOUCHONS**
[72] KITZMAN, JEFFERY D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-06-20
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[51] **Int.Cl. A61K 9/24 (2006.01) A61K 31/4439 (2006.01) A61K 31/616 (2006.01)**
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[54] **IMPROVED COMPOSITIONS AND METHODS FOR DELIVERY OF OMEPRAZOLE PLUS ACETYLSALICYLIC ACID**
[54] **COMPOSITIONS ET PROCEDES D'ADMINISTRATION D'OMEPRAZOLE PLUS ACIDE ACETYLSALICYLIQUE AMELIORES**
[72] PLACHETKA, JOHN R., US
[71] POZEN INC., US
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[51] **Int.Cl. H02G 7/05 (2006.01)**
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[54] **FASTENER ATTACHMENT SYSTEM AND METHODS OF USE**
[54] **SYSTEME DE FIXATION D'ATTACHES ET PROCEDES D'UTILISATION**
[72] DEPUE, BILL R., US
[71] TRI STATE GENERATION, US
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[25] EN
[54] **FAIL-SAFE APPARATUS FOR USE WITH FLUID VALVES**
[54] **APPAREIL INDEREGLABLE DESTINE A ETRE UTILISE AVEC DES SOUPAPES HYDRAULIQUES**
[72] BURGETT, ERIC JACOB, US
[72] TUTT, BRIAN J., US
[71] TESCOM CORPORATION, US
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[54] **SUBSTITUTED NUCLEOTIDE ANALOGS**
[54] **ANALOGUES DE NUCLEOTIDE PHOSPHOROTHIOATE SUBSTITUES**
[72] WANG, GUANGYI, US
[72] BEIGELMAN, LEONID, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2014-06-20
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[51] **Int.Cl. G01N 21/84 (2006.01) G07D 7/12 (2006.01)**
[25] EN
[54] **MULTI WAVELENGTH EXCITATION/EMISSION AUTHENTICATION AND DETECTION SCHEME**
[54] **TECHNIQUE D'AUTHENTIFICATION ET DE DETECTION PAR EXCITATION/EMISSION A MULTIPLES LONGUEURS D'ONDE**
[72] LAWANDY, NABIL, US
[72] SMUK, ANDREI, US
[72] OLSON, LEIF, US
[72] ZEPP, CHARLES, US
[71] SPECTRA SYSTEMS CORPORATION, US
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[25] EN
[54] **INTEGRAL FRACTURING MANIFOLD**
[54] **COLLECTEUR DE FRACTURATION INTEGRE**
[72] CONRAD, GREGORY A., CA
[71] CAMERON INTERNATIONAL CORPORATION, US
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[51] **Int.Cl. B65D 5/18 (2006.01) B65D 5/42 (2006.01)**
[25] EN
[54] **SHIPPING AND DISPLAY TRAY AND BLANK FOR FORMING THE SAME**
[54] **PLATEAU DE TRANSPORT ET DE PRESENTATION ET DECOUPE PERMETTANT DE FORMER CELUI-CI**
[72] JAMES, JEFFREY SCOTT, US
[72] SWENSON, MATTHEW KIEV, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[85] 2014-06-20
[86] 2012-12-31 (PCT/US2012/072293)
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[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTAMINANT REMOVAL FROM A MICROALGAE CULTURE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ELIMINER LES CONTAMINANTS PRESENTS DANS UNE CULTURE DE MICROALGUES**
[72] LICAMELE, JASON, US
[72] TONKOVICH, ANNA LEE Y., US
[72] SITEK, ALEXANDER, US
[72] KALE, ANIKET, US
[72] KUHLMAN, SCOTT, US
[71] HELIAE DEVELOPMENT LLC, US
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[30] US (61/578,533) 2011-12-21
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[51] **Int.Cl. B27K 3/52 (2006.01) B27K 3/02 (2006.01) B27K 3/16 (2006.01) B27K 3/34 (2006.01)**
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[54] **A WOOD PRESERVATIVE**
[54] **CONSERVATEUR DE BOIS**
[72] HUMPHREY, DAVID, AU
[72] SKEWES, BRETT, AU
[71] ARCH WOOD PROTECTION PTY LTD, AU
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR WELL COMPLETIONS**
[54] **COMPOSITIONS ET PROCEDES POUR LA COMPLETION DE PUITS**
[72] CARELLI, CLARA, GB
[72] LE ROY-DELAGE, SYLVAINE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-06-23
[86] 2012-12-18 (PCT/EP2012/075981)
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[54] **METHOD FOR DETECTION OF KRAS MUTATIONS**
[54] **PROCEDE DE DETECTION DE MUTATIONS DE KRAS**
[72] VILLAHERMOSA JAEN, MARIA LUISA, ES
[72] MOSCOSO DEL PRADO, JUAN, ES
[71] GENOMICA S.A.U., ES
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[51] **Int.Cl. C23C 16/44 (2006.01) B65D 23/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR FORMING THIN FILM**
[54] **APPAREIL PERMETTANT DE FORMER UN FILM MINCE**
[72] OOSHIMA, HIROYUKI, JP
[72] FUJIMOTO, KEIICHI, JP
[72] TABUCHI, HIROYASU, JP
[72] NAKAYA, MASAKI, JP
[71] KIRIN BEER KABUSHIKI KAISHA, JP
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[30] JP (2011-284609) 2011-12-27

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[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/02 (2006.01) A61K 8/362 (2006.01) A61K 8/365 (2006.01) A61Q 5/02 (2006.01) A61Q 5/12 (2006.01)**
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[54] **HAIR CARE COMPOSITIONS**
[54] **COMPOSITIONS POUR SOINS CAPILLAIRES**
[72] MARSH, JENNIFER MARY, US
[72] HUTTON, HOWARD DAVID, III, US
[72] DOYLE, KEVIN LEE, US
[72] HILVERT, JENNIFER ELAINE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-06-20
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[51] **Int.Cl. B27N 3/00 (2006.01)**
[25] EN
[54] **LIGNOCELLULOSIC MATERIALS WITH LIGNOCELLULOSIC FIBERS IN THE OUTER LAYERS AND EXPANDED PLASTICS PARTICLES PRESENT IN THE CORE**
[54] **MATERIAUX LIGNOCELLULOSIQUES RENFERMANT DES FIBRES LIGNOCELLULOSIQUES DANS LES COUCHES EXTERNES ET DES PARTICULES DE MATIERE PLASTIQUE EXPANSEE PRESENTES DANS L'AME**
[72] WEINKOTZ, STEPHAN, DE
[72] SCHMIDT, MICHAEL, DE
[72] GONZALEZ, SANTIAGO RECAMAN, ES
[72] LOPEZ, JAVIER PORTELA, ES
[71] BASF SE, DE
[85] 2014-06-23
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[30] EP (11195611.6) 2011-12-23

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[51] **Int.Cl. C10L 9/10 (2006.01) C10L 10/02 (2006.01) C10L 10/06 (2006.01) F23J 7/00 (2006.01)**
[25] EN
[54] **MINERAL ADDITIVE BLEND COMPOSITIONS AND METHODS FOR OPERATING COMBUSTORS FOR AVOIDING PROBLEMS SUCH AS AGGLOMERATION, DEPOSITION, CORROSION AND REDUCING EMISSIONS**
[54] **COMPOSITIONS DE MELANGE D'ADDITIFS MINERAUX ET PROCEDES POUR LE FONCTIONNEMENT DE CHAMBRES DE COMBUSTION PERMETTANT D'EVITER DES PROBLEMES TELS QUE L'AGGLOMERATION, LE DEPOT ET LA CORROSION ET LA REDUCTION DES EMISSIONS**
[72] LANDON, THOMAS E., US
[72] OSBY, JAMES DAVID, US
[72] RAVAGNANI, CHRISTIAN, FR
[72] PERRONNET, MURIELLE, FR
[71] KENTUCKY-TENNESSEE CLAY CO., US
[85] 2014-06-23
[86] 2012-12-21 (PCT/EP2012/076838)
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[30] EP (11290589.8) 2011-12-21
[30] US (61/594,104) 2012-02-02

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[51] **Int.Cl. A61B 5/097 (2006.01) A61B 5/00 (2006.01) A61B 5/08 (2006.01)**
[25] EN
[54] **COLLECTION AND ANALYSIS OF A VOLUME OF EXHALED GAS WITH COMPENSATION FOR THE FREQUENCY OF A BREATHING PARAMETER**
[54] **COLLECTE ET ANALYSE D'UN VOLUME DE GAZ EXHALE AVEC COMPENSATION DE LA FREQUENCE D'UN PARAMETRE DE RESPIRATION**
[72] WONDKA, ANTHONY D., US
[72] BHATNAGAR, ANISH, US
[71] CAPNIA, INC., US
[85] 2014-06-20
[86] 2012-12-20 (PCT/US2012/071085)
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[30] US (61/578,811) 2011-12-21

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[51] **Int.Cl. H04N 19/14 (2014.01) H04N 19/169 (2014.01) H04N 19/182 (2014.01) H04N 19/44 (2014.01) H04N 19/96 (2014.01)**
[25] EN
[54] **VIDEO ENCODING METHOD USING OFFSET ADJUSTMENT ACCORDING TO CLASSIFICATION OF PIXELS BY MAXIMUM ENCODING UNITS AND APPARATUS THEREOF, AND VIDEO DECODING METHOD AND APPARATUS THEREOF**
[54] **PROCEDE DE CODAGE VIDEO UTILISANT UN REGLAGE DE DECALAGE SELON LA CLASSIFICATION DES PIXELS PAR DES UNITES DE CODAGE MAXIMUM ET APPAREIL ASSOCIE, ET PROCEDE DE DECODAGE ET APPAREIL ASSOCIE**
[72] ALSHINA, ELENA, KR
[72] ALSHIN, ALEXANDER, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-06-20
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[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **SURGICAL FASTENER APPLYING APPARATUS**
[54] **AGRAFEUSE CHIRURGICALE**
[72] KAPADIA, SALMAN, IN
[71] COVIDIEN LP, US
[85] 2014-06-20
[86] 2013-01-09 (PCT/US2013/020838)
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[30] US (61/587,879) 2012-01-18

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61K 31/4545 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01)**
[25] EN
[54] **1H-INDAZOLE-3-CARBOXAMIDE COMPOUNDS AS GLYCOGEN SYNTHASE KINASE 3 BETA INHIBITORS**
[54] **COMPOSES 1H-INDAZOLE-3-CARBOXAMIDE EN TANT QU'INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE 3 BETA**
[72] ALISI, MARIA ALESSANDRA, IT
[72] CAZZOLLA, NICOLA, IT
[72] DRAGONE, PATRIZIA, IT
[72] FURLOTTI, GUIDO, IT
[72] MAUGERI, CATERINA, IT
[72] OMBRATO, ROSELLA, IT
[72] MANCINI, FRANCESCA, IT
[71] AZIENDE CHIMICHE RIUNITE ANGELINI FRANCESCO A.C.R.A.F. S.P.A., IT
[85] 2014-06-23
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[51] **Int.Cl. G01N 21/63 (2006.01) G01N 33/00 (2006.01)**
[25] FR
[54] **DEVICE FOR DETECTING AND/OR DOSING HYDROGEN AND METHOD OF DETECTING AND/OR DOSING HYDROGEN**
[54] **DISPOSITIF DE DETECTION ET/OU DE DOSAGE D'HYDROGENE ET PROCEDE DE DETECTION ET/OU DE DOSAGE D'HYDROGENE**
[72] BERTRAND, JOHAN, FR
[72] DELEPINE-LESOILLE, SYLVIE, FR
[72] PHERON, XAVIER, FR
[71] AGENCE NATIONALE POUR LA GESTION DES DECHETS RADIOACTIFS, FR
[85] 2014-06-23
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[30] FR (1162587) 2011-12-30

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[54] **METHODE DE PRODUCTION DE LA L-LYSINE AU MOYEN DE MICRO-ORGANISMES CAPABLES DE PRODUIRE L'ACIDE AMINE**
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[72] LIM, SANG JO, KR
[72] MOON, JUN OK, KR
[72] JANG, JAE WOO, KR
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[54] **ALARME PASSIVE POUR EMPECHER UNE DETERIORATION A UNE INFRASTRUCTURE ENFOUIE**
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[72] DAVIS, GUY D., US
[72] ROSS, ROBERT A., US
[72] BELL, PAUL A., US
[72] BRAKELEY, NATHANIEL M., US
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[54] **DISPOSITIF LIMITEUR DE DEBIT**
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[54] **PROCEDE D'OBTENTION D'EXTRAIT DIALYSABLE DE LEUCOCYTES**
[72] ESTRADA PARRA, SERGIO, MX
[72] ESTRADA GARCIA, IRIS CITLATI ELVIRA, MX
[72] PEREZ TAPIA, SONIA MAYRA, MX
[71] INSTITUTO POLITECNICO NACIONAL, MX
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[54] **SEPARATEUR DYNAMIQUE DE PARTICULES**
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[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE DE STERILISATION A PANNEAUX MULTIPLES FLEXIBLES**
[72] PAMPERIN, MARK T., US
[72] GUSTIN, BRIAN L., US
[72] BRICKER, ERIC T., US
[72] GAYNOR, MELISSA R., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[72] REECE, ROBERT, US
[71] ANDROID INDUSTRIES LLC, US
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[54] **DISPOSITIF ANTI-BRUIT**
[72] DANNER, THOMAS, AT
[72] LICHTBERGER, BERNHARD, AT
[72] MAYRHOFER, ERICH, AT
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[72] EASTMAN, GREG, CA
[72] LOCKE, STEVE, CA
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[54] **RECIPIENT PRESSABLE**
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[54] **APPAREIL ET PROCEDES DE PERFORATION DE CUIR PAR UTILISATION DE CARREAUX DE PERFORATION**
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[72] SCOTT, WESLEY ELTON, CA
[71] ONTARIO DIE INTERNATIONAL INC., CA
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[72] RUGGERI, EDWARD N., US
[71] EATON CORPORATION, US
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[54] **COUVERCLE DE PREVENTION D'EXPOSITION, MODULE DE COUVERCLE DE PREVENTION D'EXPOSITION COMPORTANT CE COUVERCLE, SYSTEME DE DISTRIBUTION DE SOLUTION DE MEDICAMENT ET PROCEDE DE DISTRIBUTION DE SOLUTION MEDICAMENT**
[72] INOUE, FUJIO, JP
[72] SHIGA, JUNYA, JP
[72] NISHIOKA, MASAKI, JP
[72] TAKIGUCHI, OSAMU, JP
[72] HAMAI, KATSUYOSHI, JP
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[71] OTSUKA TECHNO CORPORATION, JP
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[54] **GAS STREAM PRODUCTION**
[54] **PRODUCTION D'UN FLUX DE GAZ**
[72] CHAPMAN, CHRIS, GB
[72] STEIN, ROLF, GB
[72] BROOKS, MARTIN, GB
[72] MANUKIAN, EDWARD S., GB
[72] CLARK, ROBERT M., GB
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[54] **PREPARATION PHARMACEUTIQUE COMPRENANT DU BREXPIPRAZOLE ET UNE BETA-CYCLODEXTRINE SUBSTITUEE**
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[72] TOYOBUKU, HIDEKAZU, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[72] POSHVIN, EVGENIY VYACHESLAVOVICH, RU
[72] RABINOVICH, ALEKSANDR ISAAKOVICH, RU
[72] ZUBENIN, DENIS NIKOLAEVICH, RU
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[54] **DISPOSITIF DE CONNEXION VIA UNE LIAISON ETHERNET DE DEUX EQUIPEMENTS ET STATION D'ACCUEIL D'UN DE CES EQUIPEMENTS**
[72] HAURY, CHRISTIAN, FR
[72] GUILLOT, FRANCOIS, FR
[72] COURTEILLE, JEAN-MARIE, FR
[71] SAGEM DEFENSE SECURITE, FR
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[71] DE BEERS CENTENARY AG, CH
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[54] **NUCLEOSIDES SUBSTITUES, NUCLEOTIDES SUBSTITUES ET ANALOGUES DE CEUX-CI**
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[72] WANG, GUANGYI, US
[72] SMITH, DAVID BERNARD, US
[72] DEVAL, JEROME, US
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[54] **PROCEDE DE FABRICATION D'UN NOYAU CERAMIQUE POUR AUBE MOBILE, NOYAU CERAMIQUE, AUBE MOBILE**
[72] TRUELLE, FRANCK EDMOND MAURICE, FR
[72] GRANDIN, ALAIN, FR
[72] MOUGAMADOU ABOUDALCADAR, MAIDIN, FR
[71] SNECMA, FR
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[72] ALLEN, MARSHALL SCOTT, US
[72] DEMERS, DANIEL EDWARD, US
[72] MANNING, ROBERT FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
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[72] FIGHEL, GUY, US
[71] VONAGE NETWORK, LLC, US
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[72] HLADIK, TIMOTHY D., CA
[71] INOVA LTD., KY
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[54] **APPAREIL ET PROCEDE POUR MOULER DES RECIPIENTS EN MATERIAU EN PAPIER**
[72] TRECCANI, GIUSEPPE, IT
[72] LEALI, MAURO, IT
[71] QUALITY TOOLS S.R.L., IT
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[54] **VIRUS DE LA STOMATITE VESICULAIRE POUR DES VACCINS PRIMOVACCINATION-RAPPEL**
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[72] KIM, GYOUNG NYOUN, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **COMPOSITIONS, METHODS AND KITS FOR DIAGNOSIS OF LUNG CANCER**
[54] **COMPOSITIONS, PROCEDES ET TROUSSES POUR LE DIAGNOSTIC DU CANCER DU POUMON**
[72] KEARNEY, PAUL EDWARD, CA
[72] FANG, KENNETH CHARLES, US
[72] LI, XIAO-JUN, US
[72] HAYWARD, CLIVE, US
[71] INTEGRATED DIAGNOSTICS, INC., US
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[54] **TUBE EXTENSIBLE PASSANT A TRAVERS UN TUBE DE PRODUCTION ET DANS UN TROU OUVERT**
[72] FRIPP, MICHAEL, US
[72] GANO, JOHN, US
[72] BESSELINK, PETER, NL
[72] VAN MOORLEGHEM, WILFRIED, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DEVICE AND METHOD FOR REMOVING OCCLUSIONS IN A BIOLOGICAL VESSEL**
[54] **DISPOSITIF ET METHODE D'ELIMINATION D'OCCLUSIONS DANS UN VAISSEAU BIOLOGIQUE**
[72] BEN-AMI, DORON JACOB, IL
[71] TRITICUM LTD., IL
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[54] **METHODS, SYSTEMS, AND COMPOSITIONS FOR PROMOTING RECOVERY OF PERIPHERAL NEUROPATHY**
[54] **PROCEDES, SYSTEMES, ET COMPOSITIONS POUR FAVORISER LA RECUPERATION D'UNE NEUROPATHIE PERIPHERIQUE**
[72] CHOPP, MICHAEL, US
[72] ZHANG, ZHENGGANG, US
[72] MORRIS, DANIEL C., US
[72] WANG, LEI, US
[71] HENRY FORD HEALTH SYSTEM, US
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[54] **APPAREIL DE REMPLISSAGE POUR CONTENANTS A MEDICAMENT ET PROCEDE DE REMPLISSAGE DESDITS CONTENANTS**
[72] JAMALEDDINE, RABIH, CA
[71] JAMALEDDINE, RABIH, CA
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[54] **PROTEINES DE FUSION DE P-ANTICORPS SERUM AMYLOIDE**
[72] LUPHER, MARK L., JR., US
[72] WILLETT, W. SCOTT, US
[71] PROMEDIOR, INC., US
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[54] **DOSAGES DE SURVEILLANCE DE REACTION SELECTIONNEE**
[72] KEARNEY, PAUL EDWARD, CA
[72] LI, XIAO-JUN, US
[72] HAYWARD, CLIVE, US
[72] GEERAERTS, MIGUEL DOMINGUEZ, CA
[71] INTEGRATED DIAGNOSTICS, INC., US
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[54] **PROCESSES USING VLPS WITH CAPSIDS RESISTANT TO HYDROLASES**
[54] **PROCEDES D'UTILISATION DE VLP AVEC DES CAPSIDES RESISTANTS AUX HYDROLASES**
[72] ARHANCET, JUAN PEDRO HUMBERTO, US
[72] ARHANCET, JUAN P., US
[72] DELANEY, KIMBERLY, US
[72] HALL, KATHLEEN B., US
[72] SUMMERS, NEENA, US
[71] APSE, LLC, US
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[54] **COMPOSITIONS ET METHODES UTILISEES POUR TRAITER DES MALADIES ET DES TROUBLES HEPATIQUES**
[72] MCKENNA, ELIZABETH, US
[71] MCKENNA, ELIZABETH, US
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[54] **METHODS AND MATERIALS FOR ASSESSING LOSS OF HETEROZYGOSITY**
[54] **PROCEDES ET MATERIAUX POUR EVALUER LA PERTE D'HETEROZYGOTIE**
[72] ABKEVICH, VICTOR, US
[72] GUTIN, ALEXANDER, US
[72] TIMMS, KIRSTEN, US
[72] LANCHBURY, JERRY, US
[71] MYRIAD GENETICS, INC., US
[71] ABKEVICH, VICTOR, US
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[54] **CONTINUOUSLY POWERED FIELD DEVICE**
[54] **DISPOSITIF DE TERRAIN ALIMENTE EN CONTINU**
[72] NICHOLAS, DAVIN S., US
[72] PANTHER, MITCHELL STEPHEN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **AMORTISSEUR HYDRAULIQUE POUR MANCHONS COULISSANTS**
[72] KING, JAMES G., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **A METHOD FOR ACCELERATING HEAVY OIL PRODUCTION**
[54] **PROCEDE D'ACCELERATION DE LA PRODUCTION D'HUILE LOURDE**
[72] NASR, TAWFIK NOAMAN, US
[72] BROWN, DAVID A., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **REVETEMENTS DE SURFACE ET PROCEDES**
[72] HAINES, JAY A., US
[71] TEXTURED COATINGS OF AMERICA, INC., US
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[54] **MODIFICATEURS DE FROTTEMENT A GLISSEMENT LIMITE POUR DIFFERENTIELS**
[72] BASU, SHUBHAMITA, US
[72] SACCOMANDO, DANIEL J., GB
[71] THE LUBRIZOL CORPORATION, US
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[54] **SCALABLE ANALYSIS PLATFORM FOR SEMI-STRUCTURED DATA**
[54] **PLATEFORME D'ANALYSE EXTENSIBLE POUR DONNEES SEMI-STRUCTUREES**
[72] BINKERT, NATHAN, US
[72] HARIZOPOULOS, STAVROS, US
[72] SHAH, MEHUL, A., US
[72] SOWELL, BENJAMIN A., US
[72] TSIROGIANNIS, DIMITRIOS, US
[71] AMIATO, INC., US
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[54] **COMPOSES BENZALDEHYDE SUBSTITUES ET PROCEDES D'UTILISATION DE CEUX-CI DANS L'AUGMENTATION DE L'OXYGENATION DES TISSUS**
[72] METCALF, BRIAN, US
[72] CHUANG, CHIHYUAN, US
[72] WARRINGTON, JEFFREY, US
[72] PAULVANNAN, KUMAR, US
[72] JACOBSON, MATTHEW P., US
[72] HUA, LAN, US
[72] MORGAN, BRADLEY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] GLOBAL BLOOD THERAPEUTICS, INC., US
[71] CYTOKINETICS, INC., US
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[54] **REMOVAL OF COMPONENTS FROM A STARTING MATERIAL**
[54] **SUPPRESSION DE CONSTITUANTS D'UNE MATIERE PREMIERE**
[72] BAIADA, ANTHONY, GB
[72] KERR, JOHN, GB
[72] BARTALUCCI, TOMMASO, GB
[72] WINDEBANK, TIM, GB
[71] EUROPEAN SUGAR HOLDINGS S.A.R.L., LU
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[54] **EXPANDABLE BALLOON OR AN ELECTRODE PAD WITH A HEAT SENSING DEVICE**
[54] **BALLONNET DILATABLE OU PLAQUE PORTEUSES D'ELECTRODES, POURVUS D'UN DISPOSITIF CAPTEUR DE TEMPERATURE**
[72] MATHUR, PRABODH, US
[72] NASSIF, RABIH, US
[72] PEREZ, DOLORES, US
[72] MOADDEB, SHAHRAM, US
[71] VESSIX VASCULAR, INC., US
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[54] **GOUPILLE DE RETENUE DU SIEGE DE SOUPAPE**
[72] CORDOVA, TONY, US
[72] CORNELSSEN, MICHAEL, US
[71] FORUM US, INC., US
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[54] **COMPOUNDS**
[54] **COMPOSES**
[72] COSTANTINO, PAOLO, IT
[72] ADAMO, ROBERTO, IT
[72] ROMANO, MARIA ROSARIA, IT
[72] DANIEL, ELISA, IT
[72] BERTI, FRANCESCO, IT
[72] CAPPELLITTI, EMILIA, IT
[72] LAY, LUIGI, IT
[71] NOVARTIS AG, CH
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[54] **SYSTEME DE REMBOURSEMENT DES COUTS ASSOCIES A UNE INTERVENTION MEDICALE DEPENDANT DES RESULTATS CLINIQUES**
[72] SLANETZ, ALFRED E., US
[71] GENEIUS BIOTECHNOLOGY INVESTMENTS, LLC, US
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[54] **ACCESSOIRES A UTILISER AVEC UN BOITIER POUR DISPOSITIF ELECTRONIQUE**
[72] RAYNER, GARY, US
[71] TREEFROG DEVELOPMENTS, INC., US
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[54] **PARURE DE PUITS RENFORCEE PAR NANOPARTICULES**
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[72] BONNER, AARON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME ET PROCEDE DE DETECTION D'ARN MODIFIES PAR UN CANCER DANS LE SANG PERIPHERIQUE**
[72] MORRIS, SCOTT, US
[72] MALLERY, DAVID, US
[71] VIOMICS, INC., US
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[54] **DOUILLE ETANCHE POUR REGISTRE DE CANALISATION ET SIMILAIRE ET UNITE DE REGISTRE DE CANALISATION COMPRENANT CELLE-CI**
[72] YOSKOWITZ, DAVID, US
[71] CAPITAL HARDWARE SUPPLY, INC., US
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[25] EN
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[54] **PYRIDOPHTHALAZINONES TETRA OU PENTACYCLIQUES FUSIONNES A UTILISER EN TANT QU'INHIBITEURS DE PARP**
[72] ZHOU, CHANGYOU, US
[72] REN, BO, CN
[72] WANG, HEXIANG, CN
[71] BEIGENE, LTD., KY
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[54] **PROCEDES ET APPAREIL POUR SECURISER UNE APPLICATION LOGICIELLE SUR UN DISPOSITIF MOBILE**
[72] PRERNA, JAIN, IN
[72] KRISHNAMURTHY, CHANDRIKA, IN
[71] SYMBOL TECHNOLOGIES, INC., US
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[54] **ENTRETOISE DE POTEAU MURAL MODULAIRE**
[72] SIDHU, ABTAR SHAR, CA
[72] GROENESTEYN, ANTHONY THEODORUS, CA
[71] INT'L SHEAR LOCK SYSTEMS INC., CA
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[54] **DISPOSITIF DE STRUCTURE DE CONNEXION D'ALIMENTATION ELECTRIQUE**
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[71] SHENZHEN ZHONGKE ELECTRICAL TECHNOLOGY CO., LTD, CN
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[54] **ENTRETOISE POTEAU MURAL**
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[72] GROENESTEYN, ANTHONY THEODORUS, CA
[71] INT'L SHEAR LOCK SYSTEMS INC., CA
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[54] **IDENTIFICATION PAR SEXE DE SPERMATOZOIDES ET D'EMBRYONS AU MOYEN D'ACIDES NUCLEIQUES BLOQUES**
[72] DIDION, BRADLEY, US
[72] VERSTEGEN, JOHN, US
[72] HRDLICKA, PATRICK, US
[71] MOFA GROUP LLC, US
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[30] US (61/583,977) 2012-01-06
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[54] **SYSTEME DE PRODUCTION D'ENERGIE ELECTRIQUE HOULOMOTRICE**
[72] EGANA CASTILLO, EDUARDO JAVIER, CL
[71] EGANA CASTILLO, EDUARDO JAVIER, CL
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[54] **STRUCTURE HAVING FIBRES WHICH ARE ADHESIVELY BONDED TO ONE ANOTHER IN LOCATIONS**
[54] **STRUCTURE COMPRENANT DES FIBRES LOCALEMENT LIEES LES UNES AUX AUTRES**
[72] CLASSEN, CHRISTOPH, DE
[72] FRANZEN, SWEN, DE
[72] VAN BAARS, HARRIE, NL
[72] WITT, WOLFGANG, DE
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[54] **COLLECTEUR POUR SAC ETANCHE POUR L'ASSEMBLAGE ASEPTIQUE D'UNITES DE REMPLISSAGE DE PRODUITS RADIOPHARMACEUTIQUES**
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[54] **DERIVES POLYCYCLIQUES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS MEDICALES**
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[72] HAN, JIHUI, CN
[72] WANG, CHUNFEI, CN
[72] ZHANG, LING, CN
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[54] **APPAREIL DE CERCLAGE A COMMANDE PNEUMATIQUE**
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[54] **PROCESSEUR D'AFFICHAGE POUR AFFICHAGE TRIDIMENSIONNEL**
[72] BARENBRUG, BART GERARD BERNARD, NL
[72] ROELEN, WALTHERUS ANTONIUS HENDRIKUS, NL
[71] ULTRA-D COOPERATIEF U.A., NL
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[54] **EMBALLAGE COMPRENANT UN RECIPIENT ET UN CAPUCHON A COUVERCLE ARTICULE**
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[72] JENTIS, RICHARD, US
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[54] **GRANULAT POUR L'ABSORPTION DE GAZ**
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[72] STUMPF, THOMAS, DE
[72] LANGE, CHRISTINA, DE
[72] PESCH, HANS-PETER, DE
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[72] DIZDAR, SENAD, SE
[72] BERGMAN, OLA, SE
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[71] AKTIEBOLAGET ELECTROLUX, SE
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[54] **BIOMARQUEUR PREDICTIF POUR LE TRAITEMENT DU CANCER AVEC DES ANTICORPS ACTIVES PAR ADCC**
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[72] GIMMI, CLAUDE, CH
[72] HOLLINGSWORTH, SIMON, GB
[72] MANENTI, LUIGI, CH
[72] RUEGER, RUEDIGER, DE
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[72] SCHUTT, HAUKE, DE
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN ANESTHESIANT LOCAL TEL QUE DE LA BUPIVACAINE POUR ADMINISTRATION DANS LA BOUCHE OU LA GORGE**
[72] ANDERSEN, OVE, DK
[72] MOGENSEN, STINE, DK
[72] TRELDAL, CHARLOTTE, DK
[72] MOGENSEN, TORBEN, DK
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[54] **PROCEDE ET DISPOSITIF POUR TRAITER DE L'EAU DE LESTAGE**
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[72] KUHN, FRANK DIETER, DE
[72] SIEBENLIST, SVEN, DE
[71] EVONIK INDUSTRIES AG, DE
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] ABANTE, EDWARD, US
[72] HAJNY, ROGER, US
[72] JACOBS, KYLE, US
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[54] **SYSTEME DE MOBILITE A CONNAISSANCE DE L'ESPACE ET DU TEMPS A CAPACITES D'INTELLIGENCE DISTRIBUEE ET COOPERATIVE**
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[71] IMS SOLUTIONS, INC., US
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[54] **PIECE DE RENFORT A SECTION EN PI EN MATERIAU COMPOSITE, NOTAMMENT PLATE-FORME DE SOUFFLANTE DE TURBOMACHINE, ET SON PROCEDE DE FABRICATION**
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[72] MAHIEU, JEAN-NOEL, FR
[71] SNECMA, FR
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[72] GAVELIN, ROBERT, SE
[72] VENNSTROM, ANDERS, SE
[72] KAPLAN, ANDERS, SE
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[54] **A PORTABLE SYSTEM FOR HIGH QUALITY AUTOMATED VIDEO RECORDING**
[54] **SYSTEME PORTABLE POUR UN ENREGISTREMENT VIDEO AUTOMATISE DE HAUTE QUALITE**
[72] BOYLE, CHRISTOPHER T., US
[72] TAYLOR, SCOTT K., US
[72] SAMMONS, ALEXANDER G., US
[72] O'CALLAGHAN, JOHN, US
[72] MARTON, DENES, US
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[54] **METHOD AND DEVICE FOR MANUFACTURING A COMPOSITE PART BY DRAPE FORMING**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION D'UNE PIECE COMPOSITE PAR DRAPAGE**
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[72] PILLON, ERIC, FR
[72] MAZZONI, JEAN-LUC, FR
[71] AIRCELLE, FR
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[54] **COUSSIN DE LAME RACLEUSE**
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[72] WILLIAMS, LEROY C., US
[71] ASGCO MANUFACTURING, INC., US
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[54] **COPRODUCTION DE METHANOL ET D'UREE**
[72] DAHL, PER JUUL, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **CAPSULE DE SECURITE**
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[72] MATTHEWS, KENNETH HEIDT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VACCINS BASES SUR LE VIRUS PARAINFLUENZA 5**
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[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
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[54] **MACHINES DE COMPTAGE DE PIECES A CAPACITES DE COUPONS, CAPACITES DE PROGRAMMES DE FIDELITE, CAPACITES PUBLICITAIRES, ET ANALOGUES**
[72] YAHN, GREGORY, US
[71] OUTERWALL INC., US
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[54] **PROCEDE DE FONCTIONNEMENT INDEPENDANT DE SOURCE SEISMIQUE**
[72] PHILLIPS, THOMAS, US
[72] RADCLIFFE, KEITH, US
[72] MAECHLER, BERNARD, US
[72] SAMOYLOV, IGOR, US
[71] INOVA LTD., US
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[54] **METHOD FOR THE QUANTIFICATION, QUALITATIVE GENETIC CHARACTERIZATION AND GENE EXPRESSION CHARACTERIZATION OF PREDETERMINED CELLS**
[54] **PROCEDE POUR LA QUANTIFICATION, LA CARACTERISATION GENETIQUE QUALITATIVE ET LA CARACTERISATION DE L'EXPRESSION GENIQUE DE CELLULES PREDETERMINEES**
[72] HAUCH, SIEGFRIED, DE
[71] ADNAGEN GMBH, DE
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[54] **ANTI-CD40 ANTIBODIES, USES AND METHODS**
[54] **ANTICORPS ANTI-CD40, LEURS UTILISATIONS ET LEURS PROCEDES**
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[72] DAHLEN, EVA MARIA, SE
[71] ALLIGATOR BIOSCIENCE AB, SE
[71] BIOLNVENT INTERNATIONAL AB, SE
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[54] **SYSTEM AND METHOD TO ENHANCE BATTERY LIFE IN CELL PHONE DEVICES**
[54] **SYSTEME ET PROCEDE D'AUGMENTATION DE LA DUREE DE VIE D'UNE BATTERIE DANS DES DISPOSITIFS DE TELEPHONE CELLULAIRE**
[72] SINGHAL, TARA CHAND, US
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[25] EN
[54] **CLAMPING BELT AND PIPE COUPLING FOR THE FORCE-CLOSED CONNECTION OF PIPES, IN PARTICULAR OF SMOOTH-END PIPES**
[54] **COURROIE DE SERRAGE ET ACCOUPLEMENT POUR LA LIAISON A FORCE DE TUYAUX, EN PARTICULIER DE TUYAUX A EXTREMITE LISSE**
[72] SUDAR, DAMIR, CH
[71] STRAUB WERKE AG, CH
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[25] EN
[54] **RELEASED OFFENDER GEOSPATIAL LOCATION INFORMATION TREND ANALYSIS**
[54] **ANALYSE DE TENDANCE D'INFORMATIONS D'EMPLACEMENT GEOSPATIAL DE REPRIS DE JUSTICE LIBERE**
[72] LAYSON, HOYT M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020242)
[87] (WO2013/103782)
[30] US (61/584,091) 2012-01-06

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[25] EN
[54] **MECHANISM TO DETERMINE SOURCE DEVICE SERVICE TIER BASED ON THE VERSION OF THE HDCP KEY**
[54] **MECANISME POUR DETERMINER UN NIVEAU DE SERVICE DE DISPOSITIF SOURCE SUR LA BASE DE LA VERSION DE LA CLE HDCP**
[72] WANG, YEQUING, US
[72] LEARY, PATRICK J., US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2014-07-03
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[54] **THERAPEUTIC USE OF IMIDAZOPYRIDINE DERIVATIVES**
[54] **UTILISATION THERAPEUTIQUE DE DERIVES D'IMIDAZOPYRIDINE**
[72] ALCOUFFE, CHANTAL, FR
[72] HEBERT, CORENTIN, FR
[71] SANOFI, FR
[85] 2014-07-03
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[30] FR (1250075) 2012-01-04

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[25] EN
[54] **METHODS FOR STORING CRYOGENIC FLUIDS IN STORAGE VESSELS**
[54] **PROCEDES DE STOCKAGE DE FLUIDES CRYOGENIQUES DANS DES RECIPIENTS DE STOCKAGE**
[72] LEE, RON, US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2014-07-03
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[25] EN
[54] **USE OF THE AMINOALKYLINDOLE JWH-073-M4 AND RELATED COMPOUNDS AS NEUTRAL CB1 RECPTOR ANTAGONISTS FOR THE TREATMENT OF ALCOHOLISM, DRUG ABUSE, OBESITY, AND OBESITY-RELATED DISEASES**
[54] **UTILISATION DE L'AMINOALKYLINDOLE JWH-073-M4 ET COMPOSES APPARENTES COMME ANTAGONISTES NEUTRES DES RECEPTEURS AUX CANNABINOIDES DE TYPE 1 POUR LE TRAITEMENT DE L'ALCOOLISME, DE L'ABUS DE DROGUES, DE L'OBESITE ET DES MALADIES LIEES A L'OBESITE**
[72] PRATHER, PAUL L., US
[72] PRISINZANO, THOMAS E., US
[72] FANTEGROSSI, WILLIAM E., US
[72] BRENTS, LISA K., US
[72] MORAN, JEFFERY, US
[72] RADOMINSKA-PANDYA, ANNA, US
[72] VASILJEVIK, TAMARA, US
[71] THE UNIVERSITY OF KANSAS, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **PIPE IN PIPE BHA ELECTRIC DRIVE MOTOR**
[54] **MOTEUR ELECTRIQUE BHA TUYAU DANS TUYAU**
[72] HAY, RICHARD THOMAS, US
[72] HOLTZMAN, KEITH E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
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[51] **Int.Cl. G01N 33/53 (2006.01) G01N 30/72 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF SENSITIVITY AND SPECIFICITY OF KETOSTEROIDS AND KETO OR ALDEHYDE CONTAINING ANALYTES**
[54] **AMELIORATION DE LA SENSIBILITE ET DE LA SPECIFICITE DE CETOSTEROIDES ET D'ANALYTES CONTENANT DES CETONES OU DES ALDEHYDES**
[72] DEY, SUBHAKAR, US
[72] PURKAYASTHA, SUBHASISH, US
[72] WEINSTOCK, MICHAL, US
[72] WILLIAMSON, BRIAN L., US
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
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[54] **ELECTROCHEMICAL PRODUCTION OF HYDROGEN**
[54] **PRODUCTION ELECTROCHIMIQUE D'HYDROGENE**
[72] JOSHI, ASHOK, US
[72] BHAVARAJU, SAI, US
[71] CERAMATEC, INC., US
[85] 2014-07-03
[86] 2012-01-12 (PCT/US2012/021099)
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[25] EN
[54] **ARTICLES INCLUDING EXPANDED POLYTETRAFLUOROETHYLENE MEMBRANES WITH SERPENTINE FIBRILS**
[54] **ARTICLES INCLUANT DES MEMBRANES EN POLYTETRAFLUOROETHYLENE EXPANSE COMPORTANT DES FIBRILLES ONDULEES**
[72] WHITE, CHARLES F., US
[72] RADSPINNER, RACHEL, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-07-03
[86] 2012-11-26 (PCT/US2012/066518)
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[51] **Int.Cl. A47K 5/12 (2006.01)**
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[54] **KEYED DISPENSING SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES DE DISTRIBUTION A CLE ET PROCEDES S'Y RAPPORTANT**
[72] WEGELIN, JACKSON, US
[72] COLE, CHRISTOPHER, US
[71] GOJO INDUSTRIES, INC., US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020194)
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[30] US (13/343,893) 2012-01-05

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[51] **Int.Cl. A61B 5/0488 (2006.01) A61M 16/04 (2006.01) A61B 1/267 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **CLAMP FOR SECURING A TERMINAL END OF A WIRE TO A SURFACE ELECTRODE**
[54] **BRIDE DE SERRAGE POUR FIXER UNE EXTREMITE TERMINALE D'UN FIL METALLIQUE A UNE ELECTRODE DE SURFACE**
[72] LI, WENJENG, US
[72] BENNETT, STEVEN W., US
[72] LITTLE, DAVID JOHN, II, US
[72] STANISLAUS, MARIA CHARLES VIJAY, US
[72] HACKER, DAVID C., US
[71] MEDTRONIC XOMED, INC., US
[85] 2014-07-03
[86] 2012-12-12 (PCT/US2012/069253)
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[51] **Int.Cl. C05G 3/02 (2006.01)**
[25] EN
[54] **ELECTROCHEMICALLY TREATED NUTRIENT SOLUTIONS**
[54] **SOLUTIONS DE NUTRIMENTS TRAITEES ELECTROCHIMIQUEMENT**
[72] PANICHEVA, SVETLANA, US
[72] SAMPSON, MARK N., US
[72] STAPLETON, RONAN, US
[72] SHORT, STEVEN LEWIS, US
[72] TURRELL, PAUL, GB
[71] PURICORE, INC., US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020209)
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[51] **Int.Cl. A01B 15/04 (2006.01) A01B 3/00 (2006.01) A01B 15/02 (2006.01)**
[25] EN
[54] **WEAR-RESISTANT CUTTING TEETH, CUTTING HEADS AND RELATED APPARATUS**
[54] **DENTS DE COUPE RESISTANTES A L'USURE, TETES DE COUPE ET APPAREIL ASSOCIE**
[72] PFOLTNER, CHRIS, US
[72] WEINBERG, CLINT, US
[72] MAHER, JOHN, US
[72] VAN ZEE, STEVE, US
[71] VERMEER MANUFACTURING COMPANY, US
[85] 2014-07-03
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[51] **Int.Cl. H04B 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO FACILITATE TIME MANAGEMENT FOR PROTECTED AREAS**
[54] **SYSTEME ET PROCEDE POUR LA MISE EN PLACE D'UNE GESTION DU TEMPS POUR DES AIRES PROTEGEES**
[72] ROBERTS, ROBIN U., US
[72] STANFORTH, PETER, US
[72] RANNEBARGER, JOEL T., US
[71] SPECTRUM BRIDGE, INC., US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020191)
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[25] EN
[54] **IN-RISER HYDRAULIC POWER RECHARGING**
[54] **RECHARGE EN ENERGIE HYDRAULIQUE DANS UNE COLONNE MONTANTE**
[72] RYTLEWSKI, GARY L., US
[72] FLIGHT, KIRK W., US
[72] YARNOLD, JOHN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-07-03
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[30] US (61/583,634) 2012-01-06
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[51] **Int.Cl. C09K 8/60 (2006.01) C09K 8/68 (2006.01) C09K 8/86 (2006.01)**
[25] EN
[54] **SURFACTANT ADDITIVES FOR STIMULATING SUBTERRANEAN FORMATION DURING FRACTURING OPERATIONS**
[54] **ADDITIFS TENSIOACTIFS DESTINES A STIMULER LA FORMATION SOUTERRAINE LORS D'OPERATIONS DE FRACTURATION**
[72] VAN ZANTEN, RYAN, US
[72] TANCHE-LARSEN, PER-BJARTE, NO
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
[86] 2013-02-19 (PCT/US2013/026684)
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[30] US (13/413,811) 2012-03-07

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[51] **Int.Cl. A23G 9/04 (2006.01)**
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[54] **GELLED CONFECTION WITH REDUCED SUGAR**
[54] **CONFISERIE GELIFIEE A TENEUR DE SUCRE REDUITE**
[72] BARKALOW, DAVID G., US
[72] HSU, CHIA-HUA, US
[72] STAWSKI, BARBARA Z., US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2014-07-03
[86] 2013-01-09 (PCT/US2013/020723)
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[30] US (61/584,436) 2012-01-09

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[51] **Int.Cl. F21V 9/00 (2006.01)**
[25] EN
[54] **TRAVEL NIGHTLIGHT WITH USB CHARGER**
[54] **VEILLEUSE DE VOYAGE DOTEE D'UN CHARGEUR USB**
[72] TINAPHONG, PRAPAN PAUL, US
[72] TITTLE, WILLIAM ROGER, US
[72] CASKEY, HENRY D., US
[72] WOODLING, YIQI W., US
[71] VOXX INTERNATIONAL CORPORATION, US
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[86] 2013-01-08 (PCT/US2013/020638)
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[30] US (61/584,518) 2012-01-09

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[51] **Int.Cl. H05B 37/02 (2006.01) F21V 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING HIGH-MAST LIGHTING**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'ECLAIRAGE DE HAUT-MAT**
[72] CHALMERS, ALEXANDER, US
[72] LURIE, BRADLEY D., US
[72] CHALMERS, JOHN PARKER, US
[72] ALVAREZ, CHRISTOPHER, US
[72] BARAJAS, RAMIRO, US
[72] KELLY, RYAN CHASE, US
[71] BRIGHT LIGHT SYSTEMS, INC., US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020402)
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[30] US (61/583,496) 2012-01-05

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[25] EN
[54] **METHOD AND APPARATUS FOR TORREFACTION OF BIOMASS MATERIALS**
[54] **PROCEDE ET APPAREIL POUR LA TORREFACTION DE MATERIAUX DE BIOMASSE**
[72] LIANG, DAVID TEE, SG
[71] CARBONEXCEL PTE LTD, SG
[85] 2014-07-03
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[30] SG (201200141-8) 2012-01-06

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[51] **Int.Cl. G08B 21/22 (2006.01)**
[25] EN
[54] **RELEASED OFFENDER GEOSPATIAL LOCATION INFORMATION CLEARINGHOUSE**
[54] **CENTRE D'ECHANGE D'INFORMATIONS DE POSITION GEOSPATIALE DE DELINQUANTS REMIS EN LIBERTE**
[72] LAYSON, HOYT M., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020234)
[87] (WO2013/103776)
[30] US (61/584,053) 2012-01-06

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[51] **Int.Cl. E21B 33/127 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **EXPANDABLE TUBING RUN THROUGH PRODUCTION TUBING AND INTO OPEN HOLE**
[54] **TUBE EXTENSIBLE PASSANT A TRAVERS UN TUBE DE PRODUCTION ET DANS UN TROU OUVERT**
[72] FRIPP, MICHAEL, US
[72] GANO, JOHN, US
[72] BESSELINK, PETER, NL
[72] VAN MOORLEGHEM, WILFRIED, BE
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (61/602,111) 2012-02-23
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[13] A1
[51] **Int.Cl. B29B 11/16 (2006.01) B29C 31/08 (2006.01) B29C 70/46 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE FOR PRODUCING A THREE-DIMENSIONAL PREFORM FROM A LAID SCRIM IN THE COURSE OF PRODUCTION OF FIBRE-REINFORCED MOULDED PARTS**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'UNE PREFORME TRIDIMENSIONNELLE A PARTIR D'UNE STRUCTURE FIBREUSE LORS DE LA FABRICATION DE PIECES MOULEES RENFORCEES PAR DES FIBRES**
[72] GRAF, MATTHIAS, DE
[72] FUERST, TOBIAS, DE
[72] MAERTIENS, STEFFEN, DE
[71] DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU, DE
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[30] DE (10 2012 200 699.0) 2012-01-18

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[54] **SUGAR EXTRACTS**
[54] **EXTRAITS DE SUCRE**
[72] ILAG, LEODEVICO LUNA, AU
[72] SMYTHE, JASON, AU
[72] ELLIS, TIMOTHY PETER, AU
[72] WEISINGER, RICHARD STUART, AU
[71] HORIZON SCIENCE PTY LTD, AU
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[87] (WO2012/106761)
[30] AU (2011900400) 2011-02-08
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[25] EN
[54] **A MANUALLY OPERATED MEDICAL PUMP**
[54] **POMPE MEDICALE A COMMANDE MANUELLE**
[72] STOKES, ROLAND IAN, AU
[72] PINCZEWSKI, LEO, AU
[72] SCOTT, STEPHEN ALAN, AU
[72] BENNETT, MARK, AU
[71] SURGICAL APPS PTY LTD, AU
[85] 2014-07-02
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[30] AU (2012900028) 2012-01-04
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[54] **DATA CABLE**
[54] **CABLE DE DONNEES**
[72] AMBRECHT, GUNNAR, DE
[72] MULLER, THOMAS, DE
[72] WOLLITZER, MICHAEL, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[25] EN
[54] **COMPOSITIONS COMPRISING A PROSTAGLANDIN FOR TREATING NEUROPSYCHIATRIC CONDITIONS**
[54] **COMPOSITIONS COMPRENANT UNE PROSTAGLANDINE POUR LE TRAITEMENT DE PATHOLOGIES NEUROPSYCHIATRIQUES**
[72] MASTRONARDI, FABRIZIO G., CA
[71] INCEPTUM RESEARCH & THERAPEUTICS, INC., CA
[85] 2014-07-02
[86] 2012-01-24 (PCT/CA2012/050037)
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[30] US (61/435,546) 2011-01-24

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[54] **A VERTICAL LATHE**
[54] **TOUR VERTICAL**
[72] RENNEKE, DIETER, DE
[72] PLOGER, VOLKER, DE
[71] ELHA MASCHINENBAU LIEMKE KG, DE
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[54] **AN APPARATUS AND A METHOD FOR PSYCHIATRIC EVALUATION**
[54] **APPAREIL ET PROCEDE D'EVALUATION PSYCHIATRIQUE**
[72] BENSON, PHILIP, GB
[72] ST.CLAIR, DAVID, GB
[72] BEEDIE, SARA, GB
[71] UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, GB
[85] 2014-07-03
[86] 2013-01-07 (PCT/GB2013/050016)
[87] (WO2013/102768)
[30] GB (1200122.8) 2012-01-05

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING MULTIPLE SCLEROSIS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] LIU, FANG, CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[85] 2014-07-02
[86] 2013-01-04 (PCT/CA2013/000002)
[87] (WO2013/102265)
[30] US (61/583,448) 2012-01-05

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[13] A1
[51] **Int.Cl. G01N 21/23 (2006.01) G01N 21/64 (2006.01) G01N 21/87 (2006.01) G04D 7/00 (2006.01)**
[25] EN
[54] **WATCH IDENTIFICATION AND AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION ET D'AUTHENTIFICATION DE MONTRE**
[72] CALLEGARI, ANDREA, CH
[72] SIRIGU, LORENZO, CH
[72] REINHARD, CHRISTINE, CH
[72] DECOUX, ERIC, CH
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[72] BERTHIER, YVES, FR
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[54] **DISPOSITIF OBTURATEUR AMELIORE**
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[72] NASIR, MUHAMMED, GB
[71] DOCSINNOVENT LIMITED, GB
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[54] **SAMPLE HANDLING SYSTEM**
[54] **SYSTEME DE MANIPULATION D'ECHANTILLON**
[72] FATTINGER, CHRISTOF, CH
[72] KISSLING, TOM, CH
[72] ZUMSTEIN, THOMAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYNTHETIC PEPTIDES FOR TREATMENT OF BACTERIAL INFECTIONS**
[54] **PEPTIDES DE SYNTHESE UTILISES POUR TRAITER DES INFECTIONS BACTERIENNES**
[72] SHIRVAN, ANAT, IL
[72] TELEMAN, DAN, IL
[72] ARAD, GILA, IL
[72] KAEMPFER, RAYMOND, IL
[71] ATOX BIO LTD., IL
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[54] **METHOD, SYSTEM, AND DEVICE FOR TO-DO-LIST BASED NAVIGATION**
[54] **PROCEDE, SYSTEME ET DISPOSITIF DE NAVIGATION BASES SUR UNE LISTE DE CHOSES A FAIRE**
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[72] JORDAN, ROBIN L., US
[71] INTEL CORPORATION, US
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[54] **PACKAGING**
[54] **EMBALLAGE**
[72] MCKENZIE, AARON, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **GENERATEUR DE REDUCTION DE PRESSION GAZEUSE**
[72] OXNER, ANDREW JASON, US
[72] LANGSON, RICHARD K., US
[71] ELECTRATHERM, INC., US
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[54] **USE OF 1H-INDAZOLE-3-CARBOXAMIDE COMPOUNDS AS GLYCOGEN SYNTHASE KINASE 3 BETA INHIBITORS**
[54] **UTILISATION DES COMPOSES 1H-INDAZOLE-3-CARBOXAMIDE EN TANT QU'INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE 3 BETA**
[72] ALISI, MARIA ALESSANDRA, IT
[72] CAZZOLLA, NICOLA, IT
[72] GAROFALO, BARBARA, IT
[72] FURLOTTI, GUIDO, IT
[72] MAGARO', GABRIELE, IT
[72] OMBRATO, ROSELLA, IT
[72] MANCINI, FRANCESCA, IT
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[25] EN
[54] **SYSTEM AND METHOD FOR CREATING, DEPLOYING, INTEGRATING, AND DISTRIBUTING NODES IN A GRID OF DISTRIBUTED GRAPH DATABASES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CREER, DE DEPLOYER, D'INTEGRER ET DE DISTRIBUER DES N□UDS DANS UNE GRILLE DE BASES DE DONNEES GRAPHIQUES DISTRIBUEES**
[72] HENDERSON, CHARLES E., US
[71] SKAI, INC., US
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[54] **COMBINATION THERAPY FOR THE TREATMENT OF CANCER**
[54] **THERAPIE COMBINEE DESTINEE AU TRAITEMENT DU CANCER**
[72] FEITELBERG, DAFNA, IL
[72] BERKMAN, TZIVIA, IL
[72] BEN-SASSON, SHMUEL, IL
[72] GOLDSTAUB, DAN, IL
[71] TILTAN PHARMA LTD., IL
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[54] **PROCESSUS D'ETIQUETAGE DANS UN MOULE**
[72] LANGSTAFF, STEPHEN, GB
[72] KONKEL, CHRISTOPHER, GB
[72] SIEGL, ROBERT, AT
[71] INNOVIA FILMS LIMITED, GB
[71] ALPLA-WERKE ALWIN LEHNER GMBH & CO KG, AT
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[54] **KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASES**
[72] VAN NIEL, MONIQUE BODIL, IT
[72] RAY, NICHOLAS CHARLES, IT
[72] ALCARAZ, LILIAN, IT
[72] PANCHAL, TERRY AARON, IT
[72] JENNINGS, ANDREW STEPHEN ROBERT, IT
[72] ARMANI, ELISABETTA, IT
[72] CRIDLAND, ANDREW PETER, IT
[72] HURLEY, CHRISTOPHER, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
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[54] **METHODS AND SYSTEMS FOR LOCATING DEVICES**
[54] **PROCEDES ET SYSTEMES POUR LA LOCALISATION DE DISPOSITIFS**
[72] ALJADEFF, DANIEL, IL
[71] AEROSCOUT, LTD., IL
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[54] **DEUTERATED THIAZOLIDINONE ANALOGUES AS AGONISTS FOR FOLLICLE STIMULATING HORMONE RECEPTOR**
[54] **ANALOGUES DE THIAZOLIDINONE DEUTERIES UTILISES COMME AGONISTES DU RECEPTEUR DE L'HORMONE FOLLICULO-STIMULANTE**
[72] YU, HENRY, US
[72] DONNELLY, MARIANNE, US
[71] MERCK PATENT GMBH, DE
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[51] **Int.Cl. C01F 7/62 (2006.01) C22B 21/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR MANUFACTURING ALUMINUM FROM BAUXITE OR ITS RESIDUE**
[54] **PROCEDE DE FABRICATION D'ALUMINIUM A PARTIR DU BAUXITE OU DE SON RESIDU**
[72] GHARDA, KEKI HORMUSJI, IN
[71] GHARDA, KEKI HORMUSJI, IN
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] IKEZOE, KEIGO, JP
[72] CHIKUGO, HAYATO, JP
[72] MAKINO, SHINICHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-07-03
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[54] **PROCESS FOR THE ASYMMETRIC OXIDATION OF ORGANIC COMPOUNDS WITH PEROXIDES IN THE PRESENCE OF A CHIRAL ACID CATALYST**
[54] **PROCEDE POUR L'OXYDATION ASYMETRIQUE DE COMPOSES ORGANIQUES AVEC DES PEROXYDES EN PRESENCE D'UN CATALYSEUR ACIDE CHIRAL**
[72] LIST, BENJAMIN, DE
[72] CORIC, ILIJA, DE
[72] LIAO, SAIHU, CN
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2014-06-25
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[30] EP (12150663.8) 2012-01-10
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[54] **IMIDODIPHOSPHATES CHIRAUX ET DERIVES ASSOCIES**
[72] LIST, BENJAMIN, DE
[72] CORIC, ILIJA, DE
[72] VELLALATH, SREEKUMAR, US
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
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[54] **SLIP RING ASSEMBLY**
[54] **TRANSMETTEUR A BAGUE COLLECTRICE**
[72] BEEKMANN, ALFRED, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-06-25
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[54] **CASTING PRODUCT REDUCTION APPARATUS**
[54] **DISPOSITIF DE REDUCTION DE PIECE COULEE**
[72] IMAI, SHUNTARO, JP
[72] MARUKI, YASUO, JP
[72] YAMASAKI, NORIMASA, JP
[72] MATSUOKA, YUKIHIRO, JP
[72] SENOO, SATOSHI, JP
[72] HAYAMA, MASANOBU, JP
[71] NS PLANT DESIGNING CORPORATION, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR PROVIDING METADATA SEARCH CODES TO MULTIMEDIA**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DES CODES DE RECHERCHE DE METADONNEES A DES DONNEES MULTIMEDIA**
[72] RINNE, TIMO JOHANNES, FI
[72] LAURIKARI, VILLE ALEKSI, FI
[71] P2S MEDIA GROUP OY, FI
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[25] EN
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[54] **PROTECTEUR D'EMBOUT FEMELLE POUR JOINT FILETE POUR TUYAUX**
[72] YAMAMOTO, YASUHIRO, JP
[72] CLEM, DAVID W., US
[71] DRILLTEC PATENTS & TECHNOLOGIES CORPORATION, US
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **BASE STATION APPARATUS, COMMUNICATION SYSTEM AND SYNCHRONIZATION METHOD**
[54] **APPAREIL DE STATION DE BASE, SYSTEME DE COMMUNICATION ET PROCEDE DE SYNCHRONISATION**
[72] ISHIHARA, HIROYUKI, JP
[72] SUWA, YUTAKA, JP
[72] SHIBUTA, AKIRA, JP
[71] PANASONIC CORPORATION, JP
[85] 2014-07-03
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[25] EN
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[54] **ADHESION ZONE DE PATCH-CELLULE AMELIOREE**
[72] WILSON, SANDRA, DK
[71] SOPHION BIOSCIENCE A/S, DK
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[30] EP (12150459.1) 2012-01-09
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[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING ENDODONTIC PROCEDURES WITH LASERS**
[54] **SYSTEME ET PROCEDE DE MISE EN □UVRE DE PROCEDURES ENDODONTIQUES A L'AIDE DE LASERS**
[72] OSTLER, CALVIN D., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2014-07-03
[86] 2013-01-04 (PCT/US2013/020256)
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[25] EN
[54] **METAL COMPLEXES OF POLY(CARBOXYL)AMINE-CONTAINING LIGANDS HAVING AN AFFINITY FOR CARBONIC ANHYDRASE IX**
[54] **COMPLEXE METALLIQUES DE POLY (CARBOXYL) AMINE CONTENANT DES LIGANDS AYANT UNE AFFINITE POUR L'ANHYDRASE CARBONIQUE IX**
[72] BABICH, JOHN W., US
[72] ZIMMERMAN, CRAIG, US
[72] JOYAL, JOHN, US
[72] LU, GENLIANG, US
[72] HILLIER, SHAWN, US
[72] MARESCA, KEVIN P., US
[72] MARQUIS, JOHN, US
[71] MOLECULAR INSIGHT PHARMACEUTICALS, US
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[25] EN
[54] **A VIBRATION TOLERANT ACCELARATION SENSOR STRUCTURE**
[54] **STRUCTURE DE CAPTEUR ACCELERATEUR TOLERANTE AUX VIBRATIONS**
[72] RYTKONEN, VILLE-PEKKA, FI
[71] MURATA ELECTRONICS OY, FI
[85] 2014-07-03
[86] 2013-01-11 (PCT/FI2013/050025)
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[54] **FORMATE-ASSISTED PYROLYSIS**
[54] **PYROLYSE FACILITEE PAR UN FORMIATE**
[72] DESISTO, WILLIAM JOSEPH, US
[72] WHEELER, MARSHALL CLAYTON, US
[72] VAN HEININGEN, ADRIAAN R. P., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
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[30] US (61/582,958) 2012-01-04
[30] US (61/600,232) 2012-02-17
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[54] **RETARD DE POINTEUR D'ENTREE**
[72] MANDIC, MIRKO, US
[72] ENS, MICHAEL J., US
[72] ROGERS, JUSTIN E., US
[71] MICROSOFT CORPORATION, US
[85] 2014-07-03
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[25] EN
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[54] **SERVEUR DE ROUTAGE DE CONFERENCE CENTRAL**
[72] ELLISON, GREGORY THOMAS, US
[72] BROADWORTH, ANDREW JAMES, US
[72] BEHMLANDER, DARREN JAMES, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[30] US (61/584,122) 2012-01-06
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[25] EN
[54] **CONTROLLED RELEASE APPARATUS AND USES THEREOF**
[54] **APPAREIL A LIBERATION CONTROLEE ET SES UTILISATIONS**
[72] LANGDO, THOMAS A., US
[72] FITZGERALD, EUGENE A., US
[72] RENJILIAN, RICHARD, US
[72] BROWN, LARRY R., US
[72] LANGER, ROBERT S., US
[71] THE WATER INITIATIVE, LLC, US
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[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SPLIT AND SIDE-PORTED CATHETER DEVICES**
[54] **DISPOSITIFS CATHETERS A FENTE ET A OUVERTURES LATERALES**
[72] HORVATH, JOSHUA, US
[72] POLITIS, VICTOR, US
[72] RICHARDS, STEPHEN, US
[72] PETTIS, RONALD, US
[72] SEARLE, GARY, US
[72] RIXMAN-SWINNEY, MONICA, US
[72] BOLICK, NATASHA, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **COMPOSITIONS ENRICHIES EN DPA D'ACIDES GRAS OMEGA-3 POLYINSATURES SOUS FORME D'ACIDE LIBRE**
[72] MAINES, TIMOTHY J., US
[72] MACHIELSE, BERNARDUS N. M., US
[72] MEHTA, BHARAT M., US
[72] WISLER, GERALD, US
[72] DAVIDSON, MICHAEL, US
[72] WOOD, PETER RALPH, GB
[71] OMTHERA PHARMACEUTICALS, INC., US
[71] CHRYSALIS PHARMA AG, CH
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[54] **METAL-CHELATING COMPOUNDS HAVING AT LEAST ONE POLYAMINO CHAIN**
[54] **COMPOSES CHELATEURS DE METAL PRESENTANT AU MOINS UNE CHAINE POLYAMINEE**
[72] GABORIAU, FRANCOIS, FR
[72] DENIAUD, DAVID, FR
[72] CORCE, VINCENT, FR
[72] JULIENNE APHECETCHE, KARINE, FR
[72] RENAULT, ERIC, FR
[71] UNIVERSITE DE RENNES I, FR
[71] UNIVERSITE DE NANTES, FR
[71] CNRS, FR
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[54] **METHOD AND DEVICE FOR MOUNTING A ROTOR HUB ON A WIND TURBINE**
[54] **PROCEDE ET DISPOSITIF DE MONTAGE D'UN MOYEU DE ROTOR D'UNE EOLIENNE**
[72] KNOOP, FRANK, DE
[72] KUIPER, GERRIT, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-06-25
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[54] **ETHYLOTEST**
[72] PARK, KWANG HEE, KR
[72] HWANG, YOON SIK, KR
[71] DATECH CO., LTD., KR
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[54] **STANDARD ALCOHOL GAS CARTRIDGE FOR A DRUNKOMETER**
[54] **CARTOUCHE POUR ETHYLOTEST RENFERMANT UN ALCOOL STANDARD SOUS FORME GAZEUSE**
[72] PARK, KWANG HEE, KR
[72] PARK, IK HYUN, KR
[71] ELECHEM CO., LTD., KR
[85] 2014-07-03
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[54] **THERAPEUTIC COMPOUNDS AND RELATED METHODS OF USE**
[54] **COMPOSES THERAPEUTIQUES ET PROCEDES D'UTILISATION ASSOCIES**
[72] SPROTT, KEVIN, US
[72] LEWIS, MICHAEL, US
[72] CHOI, HYEONGWOOK, US
[72] FANG, FRANK, US
[72] SHAN, MINGDE, US
[72] LAZAROVA, TSVETELINA, I, US
[72] LI, LIN, CN
[72] SIDDIQUI, M., ARSHAD, CA
[72] LAROUCHE-GAUTHIER, ROBIN, CA
[72] LEMIRE, ALEXANDRE, CA
[71] SPROTT, KEVIN, US
[71] LEWIS, MICHAEL, US
[71] CHOI, HYEONGWOOK, US
[71] FANG, FRANK, US
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[25] EN
[54] **REMOVAL OF ATMOSPHERIC POLLUTANTS FROM GAS, RELATED APPARATUS, PROCESSES AND USES THEREOF**
[54] **ELIMINATION DES POLLUANTS ATMOSPHERIQUES D'UN GAZ, APPAREILS, PROCEDES ASSOCIES ET LEURS UTILISATIONS**
[72] RICHARDSON, ROBERT, US
[72] MILLIER, ROGER GLENN, US
[72] BARNTHOUSE, LARRY KENT, US
[71] RICHARDSON, ROBERT, US
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[71] BARNTHOUSE, LARRY KENT, US
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[25] FR
[54] **ANGULAR DOWNSTREAM GUIDE VANE SECTOR WITH VIBRATION DAMPING BY MEANS OF A WEDGE FOR A TURBINE ENGINE COMPRESSOR**
[54] **SECTEUR ANGULAIRE DE REDRESSEUR A AMORTISSEMENT DE VIBRATIONS PAR COIN POUR COMPRESSEUR DE TURBOMACHINE**
[72] CLOAREC, YVON, FR
[72] DEZOUCHE, LAURENT GILLES, FR
[71] SNECMA, FR
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[54] **GARMENT SYSTEM**
[54] **SYSTEME VESTIMENTAIRE**
[72] BERGERON, DANIEL, CA
[71] DRIFIRE, LLC, US
[85] 2014-07-03
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[54] **PERSONAL SOUND AMPLIFIER**
[54] **AMPLIFICATEUR DE SON PERSONNEL**
[72] TINAPHONG, PRAPAN PAUL, US
[71] VOXX INTERNATIONAL CORPORATION, US
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[54] **ABETA ANTIBODY FORMULATION**
[54] **FORMULATION D'ANTICORPS ANTI-PEPTIDE ABETA**
[72] GOLDBACH, PIERRE, FR
[72] MAHLER, HANNS-CHRISTIAN, CH
[72] MUELLER, ROBERT, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ACCELERATOR SENSOR STRUCTURE AND USE THEREOF**
[54] **STRUCTURE DE CAPTEUR ACCELERATEUR ET SON UTILISATION**
[72] RYTKONEN, VILLE-PEKKA, FI
[72] ROSCHIER, LEIF, FI
[72] BLOMQVIST, ANSSI, FI
[71] MURATA ELECTRONICS OY, FI
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[54] **MOBILE APPARATUS FOR COMMINUTION LUMPY MATERIAL**
[54] **DISPOSITIF MOBILE DE BROYAGE D'UN MATERIAU EN FRAGMENTS**
[72] KORMANN, WOLFGANG, AT
[71] KORMANN ROCKSTER RECYCLER GMBH, AT
[85] 2014-07-04
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[54] **PROCEDE ET SYSTEME POUR LE NETTOYAGE D'HUILE DEGRADEE**
[72] JENSEN, SOREN HALLBERG, DK
[72] JENSEN, HENRIK HALLBERG, ES
[71] C.C. JENSEN A/S, DK
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[54] **PYRIDAZINE AMIDE COMPOUNDS AND THEIR USE AS SYK INHIBITORS**
[54] **COMPOSES DE PYRIDAZINAMIDE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE SYK**
[72] HERMANN, JOHANNES CORNELIUS, US
[72] KENNEDY-SMITH, JOSHUA, US
[72] LUCAS, MATTHEW C., US
[72] PADILLA, FERNANDO, US
[72] SOTH, MICHAEL, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-07-04
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[25] EN
[54] **THIENOPYRIMIDINE COMPOUNDS**
[54] **COMPOSES DE THIENOPYRIMIDINE**
[72] CHEN, SHAOQING, US
[72] HERMANN, JOHANNES CORNELIUS, US
[72] LE, NAM T., US
[72] LUCAS, MATTHEW C., US
[72] PADILLA, FERNANDO, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SIGNATURE FOR THE DIAGNOSIS OF LUNG CANCER AGGRESSIVENESS AND GENETIC INSTABILITY**
[54] **SIGNATURE POUR LE DIAGNOSTIC DE L'AGRESSIVITE ET DE L'INSTABILITE GENETIQUE DU CANCER DU POUMON**
[72] CAZAUX, CHRISTOPHE, FR
[72] HOFFMANN, JEAN-SEBASTIEN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2014-07-04
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[54] **LOW NOISE TURBINE FOR GEARED TURBOFAN ENGINE**
[54] **TURBINE A FAIBLE BRUIT POUR REACTEUR A DOUBLE FLUX A MULTIPLICATEUR DE VITESSE**
[72] MORIN, BRUCE L., US
[72] KORTE, DETLEF, DE
[71] UNITED TECHNOLOGIES CORPORATION, US
[71] MTU AERO ENGINES AG, DE
[85] 2014-07-03
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[54] **SYSTEM FOR ACQUIRING A VIBRATORY SIGNAL OF A ROTARY MOTOR**
[54] **SYSTEME D'ACQUISITION D'UN SIGNAL VIBRATOIRE D'UN MOTEUR ROTATIF**
[72] NICQ, GEOFFROY, FR
[71] SNECMA, FR
[85] 2014-07-04
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[54] **A MODIFIED COLLAGEN**
[54] **COLLAGENE MODIFIE**
[72] DIETRICH, ALEXANDRA, DE
[72] MYERS, MICHAEL, US
[71] INNOCOLL TECHNOLOGIES LIMITED, IE
[85] 2014-07-04
[86] 2013-01-09 (PCT/EP2013/050333)
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[54] **N-AMINOSULFONYL BENZAMIDES**
[54] **N-AMINOSULFONYLBENZAMIDES**
[72] BROWN, ALAN DANIEL, GB
[72] GALAN, SEBASTIEN RENE GABRIEL, GB
[72] MILLAN, DAVID SIMON, GB
[72] RAWSON, DAVID JAMES, GB
[72] STORER, ROBERT IAN, GB
[72] STUPPLE, PAUL ANTHONY, GB
[72] SWAIN, NIGEL ALAN, GB
[71] PFIZER LIMITED, NL
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[54] **PLUNGER FOR USE IN MANUFACTURING GLASS CONTAINERS**
[54] **PISTON S'UTILISANT DANS LA FABRICATION DE RECIPIENTS EN VERRE**
[72] MUNTNER, MIKE, IE
[71] MEC HOLDING GMBH, DE
[85] 2014-07-03
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[25] EN
[54] **TELESCOPING CAMERA CRANE**
[54] **GRUE TELESCOPIQUE DE CAMERA**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
[85] 2014-07-03
[86] 2013-01-09 (PCT/US2013/020773)
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[54] **DOOR LATCH OPERATOR APPARATUS**
[54] **APPAREIL FAISANT FONCTIONNER UNE SERRURE DE PORTE**
[72] HODGIN, CHRIS, US
[71] YALE SECURITY INC., US
[85] 2014-07-04
[86] 2013-01-04 (PCT/US2013/020207)
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[25] FR
[54] **COAGULATION/FLOCCULATION APPARATUS FOR THE TREATMENT OF A HYDRAULIC FLOW, AND IMPLEMENTATION PROCESS**
[54] **APPAREIL DE COAGULATION/FLOCULATION POUR LE TRAITEMENT D'UN FLUX HYDRAULIQUE, ET PROCEDE DE MISE EN OEUVRE**
[72] VION, PATRICK, FR
[72] GRAU, GUILLEM, FR
[71] DEGREMONT, FR
[85] 2014-07-03
[86] 2013-01-03 (PCT/IB2013/050053)
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[25] EN
[54] **SLIT-ROBO SIGNALING FOR DIAGNOSIS AND TREATMENT OF KIDNEY DISEASE**
[54] **SIGNALISATION DE SLIT-ROBO POUR LE DIAGNOSTIC ET LE TRAITEMENT D'UNE MALADIE RENALE**
[72] LU, WEINING, US
[72] FAN, XUEPING, US
[72] SALANT, DAVID J., US
[71] BOSTON MEDICAL CENTER CORPORATION, US
[85] 2014-07-04
[86] 2013-01-04 (PCT/US2013/020280)
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[54] **CHIRAL COMPOUNDS, COMPOSITIONS, PRODUCTS AND METHODS EMPLOYING SAME**
[54] **COMPOSES CHIRAUX, COMPOSITIONS, PRODUITS ET LEURS PROCEDES D'UTILISATION**
[72] DELONG, MITCHELL A., US
[72] KVALNES, KALLA LYNN, US
[72] BOISSY, RAYMOND, US
[71] MERZ NORTH AMERICA, INC., US
[85] 2014-07-04
[86] 2013-01-04 (PCT/US2013/020356)
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[30] US (61/583,246) 2012-01-05

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[54] **GUARDRAIL FOR AN ELEVATED WORKING PLATFORM**
[54] **BARRE DE RETENUE POUR UNE PLATE-FORME DE TRAVAIL EN HAUTEUR**
[72] WESTON, RICHARD, GB
[71] TELETOWER.COM LIMITED, GB
[85] 2014-07-04
[86] 2012-01-24 (PCT/IB2012/050331)
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[25] EN
[54] **OPTICAL FIBER WELL DEPLOYMENT FOR SEISMIC SURVEYING**
[54] **DEPLOIEMENT DE PUITS DE FIBRE OPTIQUE POUR PROSPECTION SISMIQUE**
[72] VIGNEAUX, PIERRE, FR
[72] HARTOG, ARTHUR H., GB
[72] FRIGNET, BERNARD, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-07-04
[86] 2013-01-04 (PCT/US2013/020406)
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[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LOW-TENSION RETRIEVAL OF INSTRUMENTED MARINE CABLES**
[54] **APPAREIL ET PROCEDE POUR LA RECUPERATION A FAIBLE TENSION DE CABLES MARINS INSTRUMENTES**
[72] OLIVIER, ANDRE W., US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2014-07-04
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[54] **USER INTERFACE FOR MOBILE DEVICE**
[54] **INTERFACE UTILISATEUR POUR DISPOSITIF MOBILE**
[72] FISHER, SHELDON, US
[72] ZHADE, BHEEMRAO, US
[71] AIRBIQUITY INC., US
[85] 2014-07-04
[86] 2013-01-07 (PCT/US2013/020579)
[87] (WO2013/106289)
[30] US (61/584,631) 2012-01-09

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[13] A1
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[25] EN
[54] **FUNGICIDE COMPOSITIONS COMPRISING FLUOPYRAM, AT LEAST ONE SUCCINATE DEHYDROGENASE (SDH) INHIBITOR AND OPTIONALLY AT LEAST ONE TRIAZOLE FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES COMPRENANT DU FLUOPYRAM, AU MOINS UN INHIBITEUR DE LA SUCCINATE DESHYDROGENASE (SDH) ET EVENTUELLEMENT AU MOINS UN FONGICIDE TRIAZOLE**
[72] KRIEG, ULRICH, DE
[72] VIOLLET, DAMIEN, KE
[72] GORTZ, ANDREAS, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-07-04
[86] 2013-01-08 (PCT/EP2013/050195)
[87] (WO2013/104609)
[30] EP (12150455.9) 2012-01-09

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[13] A1
[51] **Int.Cl. A47C 21/04 (2006.01) A47C 31/00 (2006.01) A61G 7/057 (2006.01)**
[25] EN
[54] **SYSTEM FOR SUPPORT AND THERMAL CONTROL**
[54] **SYSTEME DE COMMANDE D'UN SUPPORT ET DE LA TEMPERATURE**
[72] VRZALIK, JOHN, GB
[72] HONG, KZ, GB
[72] PICKERING, MATTHEW, GB
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
[85] 2014-07-04
[86] 2013-01-18 (PCT/IB2013/000443)
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[30] US (61/588,784) 2012-01-20

[21] **2,860,572**
[13] A1
[51] **Int.Cl. B64C 1/40 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY AND METHOD FOR MOUNTING A SOUND-DEADENING BODY TO A FUSELAGE OF AN AIRCRAFT**
[54] **ENSEMBLE DE MONTAGE ET PROCEDE DE MONTAGE D'UN CORPS D'ATTENUATION SONORE SUR UN FUSELAGE D'UN AVION**
[72] YOVICH, NICHOLAS W., US
[72] LUCAS, MICHAEL EUGENE, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2014-07-03
[86] 2013-01-10 (PCT/US2013/020928)
[87] (WO2013/106500)
[30] US (13/347,454) 2012-01-10

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[13] A1
[51] **Int.Cl. B62L 3/08 (2006.01) B62L 1/00 (2006.01)**
[25] EN
[54] **BRAKE SYSTEM WITH LINKING EFFECT**
[54] **FREIN DE SECURITE A DIFFERENCE DE TEMPS**
[72] CHANG, JUI LUNG, TW
[71] CHANG, JUI LUNG, TW
[85] 2014-07-03
[86] 2012-10-23 (PCT/CN2012/083352)
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[30] CN (201210169884.4) 2012-05-28

[21] **2,860,575**
[13] A1
[51] **Int.Cl. G01N 23/04 (2006.01)**
[25] EN
[54] **METHOD OF DETERMINING RESERVOIR PROPERTIES AND QUALITY WITH MULTIPLE ENERGY X-RAY IMAGING**
[54] **METHODE POUR DETERMINER LES PROPRIETES D'UN RESERVOIR ET SA QUALITE FAISANT APPEL A L'IMAGERIE RADIOLOGIQUE MULTI-ENERGIE**
[72] DVORKIN, JACK, US
[72] DERZHI, NAUM, US
[72] DIAZ, ELIZABETH, US
[72] WALLS, JOEL, US
[71] INGRAIN, INC., US
[85] 2014-07-03
[86] 2013-01-10 (PCT/US2013/020936)
[87] (WO2013/106508)
[30] US (61/586,153) 2012-01-13

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[13] A1
[51] **Int.Cl. B26D 1/547 (2006.01) C09J 5/00 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **WRAPPING AN OBJECT WITH A FILM USING A TAPE FOR CUTTING THE FILM**
[54] **ENVELOPPEMENT D'UN OBJET AU MOYEN D'UN FILM UTILISANT UN RUBAN POUR COUPER LE FILM**
[72] VANDENBERGHE, GARRY CYRILLE ALFRED, CA
[72] AMBORSKY, ROBERT, CA
[71] VANDENBERGHE, GARRY CYRILLE ALFRED, CA
[85] 2014-07-04
[86] 2013-10-15 (PCT/CA2013/050779)
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[30] US (61/715,486) 2012-10-18

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[13] A1
[51] **Int.Cl. G01V 7/00 (2006.01) G01V 7/10 (2006.01) G01V 7/16 (2006.01)**
[25] EN
[54] **GRAVITY G RADIOMETER AND METHODS FOR MEASURING GRAVITY GRADIENTS**
[54] **RADIOMETRE DE GRAVITE G ET PROCEDES DE MESURE DE GRADIENTS DE GRAVITE**
[72] CARROLL, KIERAN A., CA
[72] FRENCH, JOHN BARRY, CA
[72] MORRISON, KEITH RICHARD WILLIAM, CA
[71] GEDEX INC., CA
[85] 2014-07-04
[86] 2012-02-17 (PCT/CA2012/000149)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF TRANSPORT OF THERAPEUTIC MOLECULES ACROSS THE BLOOD BRAIN BARRIER**
[54] **AMELIORATION DU TRANSPORT DE MOLECULES THERAPEUTIQUES A TRAVERS LA BARRIERE HEMATO-ENCEPHALIQUE**
[72] FARRINGTON, GRAHAM K., US
[72] SISK, WILLIAM, US
[71] BIOGEN IDEC MA INC., US
[85] 2014-07-03
[86] 2013-01-10 (PCT/US2013/021041)
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[30] US (61/585,039) 2012-01-10

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **CRYOPRESERVATION OF CELLS, TISSUES AND ORGANS**
[54] **CRYOCONSERVATION DE CELLULES, TISSUS ET ORGANES**
[72] PELLE MEDDAHI, ANNE, FR
[72] ABED, AICHA, FR
[72] LETOURNEUR, DIDIER, FR
[72] BAUDOT, ANNE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE PARIS DESCARTES (PARIS V), FR
[71] UNIVERSITE DE VERSAILLES SAINT-QUENTIN-EN-YVELINES, FR
[85] 2014-07-04
[86] 2013-01-17 (PCT/EP2013/050795)
[87] (WO2013/107797)
[30] EP (12305065.0) 2012-01-17

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[13] A1
[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/58 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **LUPANE TRITERPENOID DERIVATIVES AND PHARMACEUTICAL USE THEREOF**
[54] **DERIVES DE TRITERPENOIDES DE LUPANE ET LEUR UTILISATION PHARMACEUTIQUE**
[72] LU, FENG, CN
[71] JIANGXI QINGFENG PHARMACEUTICAL INC., CN
[71] LU, FENG, CN
[71] FENG, QIAODI, CN
[85] 2014-07-04
[86] 2013-01-30 (PCT/CN2013/071100)
[87] (WO2013/117137)
[30] CN (201210027090.4) 2012-02-08
[30] CN (201310014849X) 2013-01-15

[21] **2,860,582**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **OCCLUSION DEVICES AND METHODS OF THEIR MANUFACTURE AND USE**
[54] **DISPOSITIFS D'OCCLUSION ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DUNCAN, JEFFREY B., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-07-03
[86] 2013-01-11 (PCT/US2013/021209)
[87] (WO2013/106694)
[30] US (61/586,633) 2012-01-13
[30] US (13/738,733) 2013-01-10

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[13] A1
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 3/12 (2006.01) C02F 9/14 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING AN EFFLUENT FOR THE PURPOSE OF BRINGING DOWN THE PHOSPHATE CONTENT THEREOF, COMPRISING A STEP OF OPTIMIZED WET HEAT TREATMENT, AND CORRESPONDING EQUIPMENT**
[54] **PROCEDE DE TRAITEMENT D'UN EFFLUENT EN VUE D'EN ABATTRE LA TENEUR EN PHOSPHATES COMPRENANT UNE ETAPE DE TRAITEMENT THERMIQUE EN VOIE HUMIDE OPTIMISE, ET INSTALLATION CORRESPONDANTE**
[72] LEMAIRE, ROMAIN, FR
[72] CHAUZY, JULIEN, FR
[72] DJAFER, MALIK, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2014-07-04
[86] 2013-01-25 (PCT/EP2013/051469)
[87] (WO2013/110776)
[30] FR (1250822) 2012-01-27

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[13] A1
[51] **Int.Cl. G01L 27/00 (2006.01) G01D 3/08 (2006.01) G01D 21/00 (2006.01)**
[25] EN
[54] **FIELD DEVICE WITH SELF-TESTING OF A PIEZOELECTRIC TRANSDUCER**
[54] **APPAREIL DE TERRAIN A AUTOTEST D'UN TRANSDUCTEUR PIEZO-ELECTRIQUE**
[72] ARUNACHALAM, JAWAHAR, IN
[72] KASTURI, UDAYASHANKAR BANGALORE, IN
[71] ROSEMOUNT INC., US
[85] 2014-07-04
[86] 2012-05-28 (PCT/IB2012/052656)
[87] (WO2013/108086)
[30] IN (175/DEL/2012) 2012-01-20

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[13] A1
[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS PROVIDING PAYMENT IN COOPERATION WITH EMV CARD READERS**
[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMME D'ORDINATEUR FOURNISSANT UN PAIEMENT EN COOPERATION AVEC DES LECTEURS DE CARTE EMV**
[72] LUNN, JOHN, US
[72] PATEL, NARIK, US
[72] MOGHADAM, ALI MINAEI, US
[72] GOLDFARB, SIVANNE, US
[71] EBAY INC., US
[85] 2014-07-03
[86] 2013-01-11 (PCT/US2013/021253)
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[30] US (61/586,314) 2012-01-13

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[13] A1
[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **SCREW-MOVING ASSEMBLY INCLUDING SCREW-MOVING ACTUATOR AND BIAS-ADJUSTMENT MECHANISM**
[54] **ENSEMBLE DE DEPLACEMENT DE VIS COMPRENANT UN DISPOSITIF D'ACTIONNEMENT DE DEPLACEMENT DE VIS ET UN MECANISME DE REGLAGE DE L'OBLIQUITE**
[72] HALTER, CHRISTOPHE, BE
[72] HOSTERT, CLAUDE FERDINAND, LU
[72] WEATHERALL, DOUGLAS JAMES, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2014-07-04
[86] 2012-11-28 (PCT/CA2012/050856)
[87] (WO2013/110167)
[30] US (61/590,942) 2012-01-26

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[13] A1
[51] **Int.Cl. A61M 39/20 (2006.01)**
[25] EN
[54] **PRESSURE-REGULATING VIAL ADAPTORS AND METHODS**
[54] **ADAPTATEURS DE FLACON A REGULATION DE PRESSION ET METHODES ASSOCIEES**
[72] FANGROW, THOMAS F., US
[71] ICU MEDICAL, INC., US
[85] 2014-07-03
[86] 2013-01-11 (PCT/US2013/021296)
[87] (WO2013/106757)
[30] US (61/586,418) 2012-01-13

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[13] A1
[51] **Int.Cl. G01N 1/30 (2006.01)**
[25] EN
[54] **FIXATIVE COMPOSITION FOR CYTOLOGY, CELL FIXATION METHOD AND ITS APPLICATIONS**
[54] **COMPOSITION DE FIXATION POUR CYTOLOGIE, PROCEDE DE FIXATION DE CELLULES ET APPLICATIONS CORRESPONDANTES**
[72] NEVES FERREIRA, FERNANDO JORGE, PT
[72] MELO ALVES, PAULA, PT
[71] NS - NOVA SAUDE PARCERIAS, SA., PT
[85] 2014-07-04
[86] 2012-12-28 (PCT/IB2012/057799)
[87] (WO2013/102837)
[30] PT (106082) 2012-01-04

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[51] **Int.Cl. B23K 31/00 (2006.01) B23K 9/028 (2006.01)**
[25] EN
[54] **MISALIGNMENT CALCULATION SYSTEM**
[54] **SYSTEME DE CALCUL DE DEFAUT D'ALIGNEMENT**
[72] TANAKA, MASAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-07-04
[86] 2012-11-13 (PCT/JP2012/007272)
[87] (WO2013/132561)
[30] JP (2012-050347) 2012-03-07

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[13] A1
[51] **Int.Cl. A61M 5/14 (2006.01) A61B 17/22 (2006.01) A61M 25/10 (2013.01) A61M 29/02 (2006.01)**
[25] EN
[54] **INTRAVASCULAR TISSUE DISRUPTION**
[54] **RUPTURE DE TISSU INTRAVASCULAIRE**
[72] SALAHIEH, AMR, US
[72] SAUL, TOM, US
[72] KIM, ELIOT T., US
[72] RYAN, ARI, US
[71] SHIFAMED HOLDINGS, LLC, US
[85] 2014-07-03
[86] 2013-01-23 (PCT/US2013/022745)
[87] (WO2013/112583)
[30] US (61/589,669) 2012-01-23
[30] US (61/642,695) 2012-05-04

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND BIOMARKERS FOR ANALYSIS OF COLORECTAL CANCER**
[54] **PROCEDES ET BIOMARQUEURS POUR L'ANALYSE D'UN CANCER COLORECTAL**
[72] LOTHE, RAGNHILD A., NO
[72] SVEEN, ANITA, NO
[72] AGESEN, TRUDE HOLMEIDE, NO
[72] LIND, GURO ELISABETH, NO
[72] NESBAKKEN, ARILD, NO
[72] SKOTHEIM, ROLF INGE, NO
[71] OSLO UNIVERSITETSSYKEHUS HF, NO
[85] 2014-07-04
[86] 2013-01-09 (PCT/IB2013/000391)
[87] (WO2013/104990)
[30] US (61/584,540) 2012-01-09

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[13] A1
[51] **Int.Cl. C09D 183/08 (2006.01)**
[25] EN
[54] **ROOM TEMPERATURE-CURABLE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT DURCISSABLE A LA TEMPERATURE AMBIANTE**
[72] ONODERA, SATOSHI, JP
[72] SASAKI, MOTOSHI, JP
[71] DOW CORNING TORAY CO., LTD., JP
[85] 2014-07-04
[86] 2012-11-29 (PCT/JP2012/081593)
[87] (WO2013/099548)
[30] JP (2011-284674) 2011-12-27

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[13] A1
[51] **Int.Cl. B29B 7/18 (2006.01) B01F 7/08 (2006.01) B01F 15/06 (2006.01) B29B 7/82 (2006.01)**
[25] EN
[54] **MIXING ROTOR AND INTERNAL MIXER**
[54] **ROTOR DE MALAXAGE ET MALAXEUR HERMETIQUEMENT FERME**
[72] TANAKA, YUSUKE, JP
[72] YAMADA, NORIFUMI, JP
[72] YAMANE, YASUAKI, JP
[72] UEMURA, MASAAKI, JP
[72] FUKUTANI, KAZUHISA, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2014-07-04
[86] 2013-01-22 (PCT/JP2013/000271)
[87] (WO2013/114810)
[30] JP (2012-018556) 2012-01-31

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[13] A1
[51] **Int.Cl. C09K 8/00 (2006.01)**
[25] EN
[54] **METHODS RELATING TO PREDICTING SUBTERRANEAN FORMATION DAMAGE FROM DEFORMABLE ADDITIVES**
[54] **PROCEDES SE RAPPORTANT A LA PREDICTION DES DEGATS DANS UNE FORMATION SOUTERRAINE DUS A DES ADDITIFS DEFORMABLES**
[72] MAXEY, JASON ERIC, US
[72] VAN ZANTEN, RYAN MATTHEW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
[86] 2013-02-05 (PCT/US2013/024715)
[87] (WO2013/122772)
[30] US (13/372,294) 2012-02-13

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[51] **Int.Cl. B01D 15/38 (2006.01) C07K 1/22 (2006.01) C07K 16/06 (2006.01)**
[25] EN
[54] **FC-RECEPTOR BASED AFFINITY CHROMATOGRAPHY**
[54] **CHROMATOGRAPHIE D'AFFINITE FAISANT APPEL A DES RECEPTEURS FC**
[72] FALKENSTEIN, ROBERTO, DE
[72] HERTENBERGER, HUBERT, DE
[72] RUEGER, PETRA, DE
[72] SCHLOTHAUER, TILMAN, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-07-04
[86] 2013-02-14 (PCT/EP2013/052932)
[87] (WO2013/120929)
[30] EP (12155630.2) 2012-02-15

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **ACID ADDITION SALT OF SUBSTITUTED PYRIDINE COMPOUND**
[54] **SEL D'ADDITION D'ACIDE DE COMPOSE DE PYRIDINE SUBSTITUE**
[72] KAWAI, YUKINORI, JP
[72] IWASE, NORIAKI, JP
[72] KIKUCHI, OSAMU, JP
[72] TAKATA, KATSUNORI, JP
[72] MOTOYAMA, TAKAHIRO, JP
[72] HAGIHARA, MASAHIKO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2014-07-04
[86] 2013-01-04 (PCT/JP2013/050005)
[87] (WO2013/103150)
[30] JP (2012-001134) 2012-01-06

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[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **MATTRESS WITH MATTRESS AGE INDICATOR**
[54] **MATELAS COMPRENANT UN DISPOSITIF D'INDICATION DE L'AGE DU MATELAS**
[72] MYERS, TERRANCE L., US
[72] GARRETT, JOHN A., US
[71] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2014-07-03
[86] 2013-02-21 (PCT/US2013/027078)
[87] (WO2013/130331)
[30] US (13/406,053) 2012-02-27
[30] US (13/709,401) 2012-12-10

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[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) B41M 7/02 (2006.01)**
[25] EN
[54] **PERMANENT STAINING OF VARNISHED SECURITY DOCUMENTS**
[54] **COLORATION PERMANENTE DE DOCUMENTS DE SECURITE VERNIS**
[72] DEMANGE, RAYNALD, CH
[72] VEYA, PATRICK, CH
[72] MAYER, ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2014-07-04
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[87] (WO2013/127715)
[30] EP (12157511.2) 2012-02-29

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[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 19/08 (2006.01)**
[25] EN
[54] **BOOM MOUNTED COILED TUBING GUIDE AND METHOD FOR RUNNING COILED TUBING**
[54] **GUIDE DE TUBE SPIRALE MONTE SUR UNE FLECHE ET PROCEDE POUR DEPLACER UN TUBE SPIRALE**
[72] LU, MIKE XIAOLEI, US
[72] GOODE, JOHN E., US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-07-03
[86] 2013-01-05 (PCT/US2013/020421)
[87] (WO2013/103920)
[30] US (61/583,230) 2012-01-05

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[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) B21C 37/08 (2006.01) B23K 35/30 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **ABRASION RESISTANT WELDED STEEL PIPE AND METHOD FOR PRODUCING THE SAME**
[54] **TUYAU EN ACIER SOUDE RESISTANT A L'USURE ET SON PROCEDE DE PRODUCTION**
[72] TANIZAWA, AKIHIKO, JP
[72] OKATSU, MITSUHIRO, JP
[72] UEDA, KEIJI, JP
[72] NISHIMURA, KIMIHIRO, JP
[72] MITAO, SHINJI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-07-04
[86] 2013-01-08 (PCT/JP2013/050063)
[87] (WO2013/105536)
[30] JP (2012-001769) 2012-01-10

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[13] A1
[51] **Int.Cl. B64D 15/20 (2006.01) G01B 7/06 (2006.01) G08B 19/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF MONITORING FOR MATTER ACCUMULATION ON AN AIRCRAFT SURFACE**
[54] **APPAREIL ET PROCEDE DE SURVEILLANCE DE L'ACCUMULATION DE MATIERE SUR UNE SURFACE D'AERONEF**
[72] INKPEN, STUART, CA
[72] NOLAN, CHRIS, CA
[72] CONWAY, BILL, CA
[72] LINFIELD, DANA, CA
[72] BONNELL, DAVID, CA
[72] SWAMIDAS, JOSHUA, CA
[72] ABRAHAM, RUTH, CA
[71] INSTRUMAR LIMITED, CA
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[30] US (61/583,838) 2012-01-06

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[51] **Int.Cl. H02S 20/10 (2014.01)**
[25] EN
[54] **SOLAR PANEL MOUNTING STRUCTURE**
[54] **STRUCTURE DE MONTAGE DE PANNEAU SOLAIRE**
[72] WARPUP, RYAN ROBERT, US
[72] WERNER, MARK FRANCIS, CA
[72] POWROZEK, ERIC ANTHONY, US
[72] SZADYR, PETER MYKOLAJ, US
[72] CUMMINGS, DAVID WAYNE, US
[71] MAGNA INTERNATIONAL INC., CA
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[86] 2013-03-13 (PCT/US2013/030797)
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[72] CLATOT, RICHARD, FR
[71] SAINT-GOBAIN ISOVER, FR
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[54] **FIBRE KRAFT A FAIBLE VISCOSITE AYANT DES PROPRIETES DE JAUNISSEMENT REDUITES ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] NONNI, ARTHUR J., US
[72] COURCHENE, CHARLES E., US
[72] CAMPBELL, PHILLIP R., US
[72] DOWDLE, STEVEN C., US
[72] ENGLE, JOEL M., US
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[54] **APPAREIL ELECTRIQUE**
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[72] ZALESKY, LARRY R., US
[71] SMITHS MEDICAL INTERNATIONAL LIMITED, GB
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[54] **COMPOSITIONS ET PROCEDES D'EXPRESSION DE SEQUENCE DANS UN TISSU DE REPRODUCTION DE PLANTE**
[72] ALBERTSEN, MARC C., US
[72] CHAMBERLIN, MARK A., US
[72] FOX, TIMOTHY W., US
[72] LAWIT, SHAI J., US
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[71] CREO MEDICAL LIMITED, GB
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[54] **METHODES ET COMPOSITIONS POUR MODULER L'EXPRESSION OU L'ACTIVITE D'UN POLYPEPTIDE RKD DANS UNE PLANTE**
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[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **RECUPERATION DE PLOMB A PARTIR D'UNE MATIERE OXYDEE MELANGEE**
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[72] DREISINGER, DAVID, CA
[72] WU, ZHENGHUI, CA
[71] BASF SE, DE
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[72] TOUR, JAMES M., US
[72] HWANG, CHIH-CHAU, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **MICROORGANISME APTE A PRODUIRE UN L-ACIDE AMINE, ET PROCEDE DE PRODUCTION D'UN L-ACIDE AMINE PAR L'UTILISATION DE CELUI-CI**
[72] CHEONG, KI YONG, KR
[72] LEE, SEOK MYUNG, KR
[72] HWANG, YOUNG BIN, KR
[72] LEE, KEUN CHEOL, KR
[72] LEE, KWANG HO, KR
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[54] **SYSTEME ET PROCEDE D'ETALONNAGE D'UN APPAREIL CONCU POUR FAIRE TOURNER ET/OU TRANSLATER**
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[71] CAST GROUP OF COMPANIES INC., CA
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[54] **EQUIPEMENT DE FONDATION POUR UN POTEAU, EN PARTICULIER POUR UN POTEAU D'ECLAIRAGE**
[72] SUBITONI, PIER LUIGI, IT
[72] FURLANI, MAIKOL, IT
[72] MENEGHELLI, MIRKO, IT
[72] BOSCAGIN, MARTINO, IT
[71] ATLANTECH S.R.L., IT
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[72] POMERANTZ, DREW E., US
[72] HAMAD, ZIED BEN, FR
[72] ANDREWS, ALBERT BALLARD, US
[72] ZUO, YOUXIANG, US
[72] MULLINS, OLIVER CLINTON, US
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[54] **APPAREIL A PETITE ANTENNE ET SON PROCEDE DE COMMANDE**
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[72] CHUN, SO OUNG, KR
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[72] PEDICINI, CHRISTOPHER, US
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[54] **CONNECTEUR POUR ELEMENTS TUBULAIRES**
[72] ALARIA, ALBERTO, IT
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[71] PEGASUS S.R.L., IT
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[54] **COMPOSES THERAPEUTIQUEMENT ACTIFS ET LEURS PROCEDES D'UTILISATION**
[72] CIANCHETTA, GIOVANNI, US
[72] DELABARRE, BYRON, US
[72] POPOVICI-MULLER, JANETA, US
[72] SALITURO, FRANCESCO G., US
[72] SAUNDERS, JEFFREY O., US
[72] TRAVINS, JEREMY, US
[72] YAN, SHUNQI, US
[72] GUO, TAO, US
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[72] KVALNES, KALLA LYNN, US
[72] EWELL, KEVIN R., US
[72] DELONG, MITCHELL A., US
[72] WITWIT, MOE, US
[72] CHAMBOURNIER, GILLES, US
[71] MERZ NORTH AMERICA, INC., US
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[54] **COMPOSITION A BASE D'ACARIENS COMPRENANT UN ACARIEN PREDATEUR ET UNE PROIE IMMOBILISEE EN CONTACT AVEC UN AGENT REDUISANT LES CHAMPIGNONS, ET PROCEDES ET UTILISATIONS ASSOCIES A L'UTILISATION DE LADITE COMPOSITION**
[72] BOLCKMANS, KAREL JOZEF FLORENT, BE
[72] VAN HOUTEN, YVONNE MARIA, NL
[72] VAN BAAL, ADELMAR EMMANUEL, NL
[72] TIMMER, RADBOUT, NL
[72] MOREL, DAMIEN MARC, FR
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[72] CHEN, JENG SHONG, US
[72] DE FONTES, CHERYL MARIE, US
[72] CONVILLE, JARED, US
[72] PALEKAR, NARENDRA, US
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[54] **MATERIAU RESISTANT A L'USURE ET SYSTEME ET PROCEDE DE CREATION D'UN MATERIAU RESISTANT A L'USURE**
[72] BODDAPATI, SRINIVASARAO, US
[71] ESCO CORPORATION, US
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[72] WILLIAMS, DAVID, US
[72] BAEK, HANWOOK, US
[71] AMERICAN PANEL CORPORATION, INC., US
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[54] **COMPOSITIONS POUR LA PRODUCTION D'UN ARTICLE DE POLYSTYRENE HYDROPHILE**
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[71] CLARIANT FINANCE (BVI) LIMITED, VG
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[54] **PROCEDE POUR PRODUIRE UN VACCIN**
[72] RAULEDER, DIRK NEVEN, DE
[72] BEHRENS, GERALD, DE
[72] ELBERS, KNUT, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **SOLLICITATION CONTEXTUELLE DANS UNE APPLICATION D'ESSAI**
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[72] WOERKOM, NORBERT VAN, US
[72] MCQUILLAN, ROBERT, US
[72] MOWATT, DAVID, US
[72] KASSELMAN, PIETER, US
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[72] FISHER, SHELDON, US
[72] ZHADE, BHEEMRAO, US
[71] AIRBIQUITY INC., US
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[54] **PROCEDE DE VALORISATION D'UNE CHARGE D'HYDROCARBURES LOURDS**
[72] VINDSPOLL, HARALD, NO
[72] GRANDE, KNUT VEBJORN, NO
[72] SORLIE, CARSTEN FRITHJOF, NO
[72] HAUGAN, MARIANNE, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **APPAREIL DE MESURE DE FORME TRIDIMENSIONNELLE**
[72] YAMAMOTO, KAZUKI, JP
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[72] KIM, ISAAC J., US
[72] CHEUNG, DESMOND, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[71] IMPERIUS LIMITED, GB
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[72] ARSENAULT, FREDERICK J., US
[72] BROOKS, BRIAN E., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEME DE PONT EN BETON ET PROCEDES S'Y RAPPORTANT**
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[72] CARFAGNO, MICHAEL G., US
[72] CREAMER, PHILIP A., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
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[54] **DISPOSITIFS DE RACCORDEMENT ET ENSEMBLES DE RACCORDEMENT**
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[72] MARTELL, DOUGLAS JOHN, US
[71] BRUNSWICK CORPORATION, US
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[54] **COMBINAISON DE BETA-HYDROXY-BETA-METHYLBUTRYATE, D'ARGININE ET DE GLUTAMINE UTILISEE DANS LE TRAITEMENT DES ULCERES DIABETIQUES**
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[72] PAULE, CHARLES L., US
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[54] **COMPOSITION POUR MITE, SUPPORT, PROCEDE D'ELEVAGE DE MITES ET UTILISATIONS ASSOCIEES**
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[72] VAN HOUTEN, YVONNE MARIA, NL
[72] VAN BAAL, ADELMAR EMMANUEL, NL
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[54] **STRUCTURES FIBREUSES CONTENANT DES PRINCIPES ACTIFS ET PRESENTANT DE MULTIPLES ZONES DE DENSITE DIFFERENTE**
[72] WEISMAN, PAUL THOMAS, US
[72] DREHER, ANDREAS JOSEF, US
[72] SIVIK, MARK ROBERT, US
[72] HAMAD-EBRAHIMPOUR, ALYSSANDREA HOPE, US
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[72] POWELL, JONATHAN ROBERT, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE TRANSMETTRE DES MESSAGES DE CHANGEMENT DE CONFIGURATION ENTRE UN POINT D'ACCES ET UNE STATION**
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[72] MERLIN, SIMONE, US
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[72] ROSS, CAITLYN, US
[71] GAMBLIT GAMING, LLC, US
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[54] **DISPOSITIF, SYSTEME ET PROCEDE POUR UNE COMMUNICATION AU COURS D'UNE PERIODE D'ACCES BASEE SUR LA RESOLUTION DE CONFLITS**
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[72] CORDEIRO, CARLOS, US
[71] INTEL CORPORATION, US
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[54] **MODES D'INITIATION POUR UN SYSTEME DE CREDIT ET DE VALIDATION POUR ELEMENTS VIRTUELS DANS UN JEU HYBRIDE**
[72] ARNONE, MILES, US
[72] MEYERHOFER, ERIC, US
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[72] VAECK, MARK, BE
[72] DESMET, JOHAN, BE
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[54] **TRAITEMENT D'ACIER ELECTRIQUE SANS RECUIT INTERMEDIAIRE APRES LE LAMINAGE A FROID**
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[71] CREO MEDICAL LIMITED, GB
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[54] **SEPARATION SELECTIVE DE COMPOSES A TENEUR EN NITROSO**
[72] BILLING, JOHAN FREDRIK, SE
[72] SVENSSON STARK, JAN ROBERT CHRISTIAN, SE
[72] YILMAZ, ECEVIT, SE
[72] KARLSSON, OLA JOHN IVAR, SE
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[54] **COMPOSITIONS ORGANIQUES POUR TRAITER DES MALADIES ASSOCIEES A LA BETA-CATENINE**
[72] HUESKEN, DIETER, CH
[72] BETTENCOURT, BRIAN, US
[72] BUMCROT, DAVID, US
[72] KUCHIMANCHI, SATYANARAYANA, US
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[72] SCHLABACH JR., MICHAEL, US
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[54] **UNITE D'ETALEMENT ADHESIF POURVUE D'UN DISPOSITIF DE NETTOYAGE A ROULEAUX**
[72] CERCIELLO, ANTONIO, IT
[71] NORDMECCANICA S.P.A., IT
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[72] EIDE, HELGE SVERRE, NO
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[72] BASIR, OTMAN A., CA
[71] IMS SOLUTIONS, INC., US
[71] BASIR, OTMAN A., CA
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[72] JOHNSON, MICHAEL H., US
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[72] DUNNE, ANTHONY, IE
[72] MCELLIGOTT, MARTIN, IE
[72] HOWLIN, EDWARD AKA HOWLIN, EAMONN, IE
[72] O'HARE, STUART, IE
[72] LOGAN, MURTAGH, IE
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[54] **DROPLET ACTUATOR DEVICES AND METHODS EMPLOYING MAGNETIC BEADS**
[54] **DISPOSITIFS ACTIONNEURS DE GOUTTELETTES ET PROCEDES EMPLOYANT DES PERLES MAGNETIQUES**
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[72] POLLACK, MICHAEL G., US
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[54] **FLUIDES DE PERTE DE CIRCULATION LESTES ET EXEMPTS DE MATIERES SOLIDES, REDUCTION DE LA PERTE DE FLUIDES DE CIRCULATION ET SYSTEMES D'ISOLATION D'ESPACE ANNULAIRE A L'AIDE DE FLUIDES**
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[54] **DISPOSITIFS ET PROCEDES POUR IDENTIFIER ET SURVEILLER LES CHANGEMENTS INTERVENANT DANS UNE REGION SUSPECTE D'UN PATIENT**
[72] CHRISTIANSEN, WILLIAM T., II, US
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[54] **NOUVEAU COPOLYMERES SEQUENCES A BASE D'OXYDE DE POLYETHYLENE ET DE BLOC POLYESTER**
[72] LAVASANIFAR, AFSANEH, CA
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[54] **PROCEDES ET DISPOSITIFS DE CHARGEMENT ET DE DECHARGEMENT PAR TRANSPALETTE**
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[72] MOORE, PHILIP R., US
[72] JOHNSON, RICHARD L., US
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[54] **TISSUE PRODUCTS DERIVED FROM ANIMALS LACKING ANY EXPRESSION OF FUNCTIONAL ALPHA 1,3 GALACTOSYLTRANSFERASE**
[54] **PRODUITS DE TISSUS DERIVES D'ANIMAUX DEPOURVUS D'EXPRESSION DE L'ALPHA 1,3 GALACTOSYLTRANSFERASE FONCTIONNELLE**
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[72] ROHRICHT, PAUL, US
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[54] **INSTRUMENT DOCKING PORTS FOR TRANS-ENDOSCOPIC AND LAPAROSCOPIC SURGERY ACCESS PORTS**
[54] **ORIFICES D'ACCUEIL D'INSTRUMENTS POUR ORIFICES D'ACCES DE CHIRURGIE TRANS-ENDOSCOPIQUES ET LAPAROSCOPIQUES**
[72] AMSON, BRADLEY, CA
[72] TANG, BAO, CA
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[54] **METHOD FOR PROTECTING PHYTOPATHOGENIC AGENTS BY KIRALAXYL, THE USE THEREOF AND USED SUBSTANCES**
[54] **PROCEDE POUR ASSURER UNE PROTECTION CONTRE LES AGENTS PHYTOPATHOGENES AU MOYEN DE KIRALAXYL, UTILISATION CORRESPONDANTE, ET SUBSTANCES A CET EFFET**
[72] GEWEHR, MARKUS, DE
[72] BURGERS, JAN WILLEM, DE
[72] WILHELM, RONALD, DE
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[54] **ORAL CARE IMPLEMENT HAVING TISSUE CLEANING ELEMENTS WITH DIRECTIONAL CLEANING**
[54] **ACCESSOIRE DE SOIN BUCCAL POURVU D'ELEMENTS DE NETTOYAGE DES GENCIVES AVEC NETTOYAGE DIRECTIONNEL**
[72] BOYD, THOMAS J., US
[72] HOHLBEIN, DOUGLAS J., US
[72] VAZQUEZ, JOE, US
[72] NICHOLSON, IAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **PROCEDES ET SYSTEMES DE COMPRESSION DE DONNEES**
[72] KISRA, SAAD, US
[72] VALERO, HENRI-PIERRE, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **TREPAN ET PROCEDE DE PRODUCTION D'UN TREPAN**
[72] ELLIS, LIAM PATRICK, AU
[71] SURGIBIT IP HOLDINGS PTY LIMITED, AU
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[54] **UTILISATION D'ORGANISMES GENETIQUEMENT MODIFIES POUR GENERER DES ENZYMES DE DECOMPOSITION DE BIOMASSE**
[72] MAYFIELD, STEPHEN, US
[72] O'NEILL, BRYAN, US
[72] MENDEZ, MICHAEL, US
[72] POON, YAN, US
[71] SAPPHIRE ENERGY, INC., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **COMPOSITE BARREL SECTIONS FOR AIRCRAFT FUSELAGES AND OTHER STRUCTURES, AND METHODS AND SYSTEMS FOR MANUFACTURING SUCH BARREL SECTIONS**
[54] **SECTIONS CYLINDRIQUES COMPOSITES POUR DES FUSELAGES ET D'AUTRES STRUCTURES D'AERONEFS, PROCEDES ET SYSTEMES POUR LA FABRICATION DE TELLES SECTIONS CYLINDRIQUES**
[72] BIORNSTAD, ROBERT D., US
[72] BLANKINSHIP, BRUCE C., US
[72] GEORGE, TERRY J., US
[71] THE BOEING COMPANY, US
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[54] **PROCESS FOR OPERATING A BITUMEN FROTH TREATMENT OPERATION IN TURNDOWN MODE**
[54] **PROCEDE POUR LA MISE EN OEUVRE D'UNE OPERATION DE TRAITEMENT DE MOUSSE DE BITUME EN MODE RALENTI**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS, CA
[72] GRAPPOLINI, BENJAMIN JOHN, CA
[71] FORT HILLS ENERGY L.P., CA
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[54] **TURNDOWN PROCESS FOR A BITUMEN FROTH TREATMENT OPERATION**
[54] **PROCEDE DE REGULATION DE DEBIT POUR LES OPERATIONS DE TRAITEMENT DE LA MOUSSE DE BITUME**
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[54] **STABILISATEUR DE REMORQUE**
[72] KIMENER, ROBERT PETER, US
[72] KIMENER, THOMAS TERRANCE, US
[72] WAHLSTROM, DANIEL, US
[71] MIDWEST INDUSTRIAL DOOR, INC., US
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[54] **RIDEAUX SUPERIEURS POUR ABRIS DE QUAI OU FERMETURES DE QUAI**
[72] DIGMANN, CHARLES, US
[72] BORGERDING, GARY, US
[72] SCHMIDT, TIMOTHY J., US
[71] RITE-HITE HOLDING CORPORATION, US
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[54] **FABRIC CREPE/DRAW PROCESS FOR PRODUCING ABSORBENT SHEET**
[54] **PROCEDE D'EXTENSION D'UN TISSU CREPE UTILISE POUR PRODUIRE UNE FEUILLE ABSORBANTE**
[72] MCCULLOUGH, STEPHEN J., US
[72] EDWARDS, STEVEN L., US
[72] MURRAY, FRANK, US
[72] SUPER, GUY H., US
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[54] **EAR PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION POUR LES OREILLES**
[72] BAVETTA, DEAN, US
[72] KAY, PAUL, US
[72] PROKOP, GARY F., US
[72] REMY, STEVE, US
[72] LE GETTE, BRIAN E., US
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[54] **DISPOSITIF PROTHETIQUE ET SON PROCEDE DE FABRICATION**
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[71] ALLERGAN, INC., US
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[72] HALLUNDBAEK, JORGEN, DK
[72] HAZEL, PAUL, GB
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[54] **DIABETES CARE HOST-CLIENT ARCHITECTURE AND DATA MANAGEMENT SYSTEM**
[54] **ARCHITECTURE HOTE-CLIENT DE SOINS POUR LE DIABETE ET SYSTEMES DE GESTION DE DONNEES**
[72] GOODNOW, TIMOTHY T., US
[72] ANDERSON, CAROLYN, US
[72] LOVE, TOM, US
[71] ABBOTT DIABETES CARE INC., US
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[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
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[54] **SYNTHESE D'ESTER BORIQUE ET DE COMPOSES ACIDES**
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[72] BISHOP, JOHN, US
[72] KOELLNER, CHRISTOPH, US
[72] GOMEZ, JEAN-MARC, US
[72] GEISER, ACHIM, US
[72] HETT, ROBERT, US
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[72] LO, YOUNG, US
[72] CHIU, FANG-TING, US
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[54] **IL-7 GLYCOSYLEE, PREPARATION ET UTILISATIONS**
[72] MORRE, MICHEL, FR
[72] ASSOULINE, BRIGITTE, FR
[72] RANCE, IANN, FR
[72] GREGOIRE, ANNE, FR
[72] BREQUE, CORINNE, FR
[71] CYTHERIS, FR
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[54] **REAR FOLDING TOOLBAR IMPLEMENT**
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[72] FRIGGSTAD, TERRANCE A., CA
[71] BOURGAULT INDUSTRIES LTD., CA
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[54] **PROCEDE POUR LA PREPARATION DE SEL DERIVE DE DIAMINE OPTIQUEMENT ACTIF**
[72] KAWANAMI, KOUTAROU, JP
[72] ISHIKAWA, HIDEAKI, JP
[72] SHOJI, MASAHIRO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **YEAST CELL SURFACE OF PROTEINS HAVING ENHANCED PROPERTIES**
[54] **SURFACE DE CELLULE DE LEVURE DE PROTEINES AYANT DES PROPRIETES AMELIOREE**
[72] WITTRUP, K. DANE, US
[72] SHUSTA, ERIC, US
[72] BODER, ERIC T., US
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[54] **MEDICAL DEVICES WITH AROMATIC POLYIMIDE COATING**
[54] **DISPOSITIFS MEDICAUX A REVETEMENT DE POLYIMIDE AROMATIQUE**
[72] MINAR, CHRIS, US
[72] SENN, ANDREW, US
[72] WHEALON, WILLIAM, US
[72] RITTENOUR, BRUCE, US
[71] LAKE REGION MANUFACTURING, INC., US
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[54] **PERFECTIONNEMENTS MATRICIELS DE CODAGE ET DE DECODAGE SANS PERTE**
[72] CRAVEN, PETER GRAHAM, GB
[72] LAW, MALCOLM JAMES, GB
[72] STUART, JOHN ROBERT, GB
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **POS NETWORK INCLUDING PRINTING AND HIGHLIGHTING**
[54] **RESEAU DE POINT DE VENTE COMPRENANT L'IMPRESSION ET LA MISE EN SURBIRLLANCE**
[72] MOUNT, JEFFREY, US
[71] CATALINA MARKETING CORPORATION, US
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[54] **BOTTLE CONTAINER WITH HANDLE**
[54] **CONTENANT DE TYPE BOUTEILLE AVEC POIGNEE**
[72] SASAKI, MASAAKI, JP
[72] KAKUTA, YOSHIYUKI, JP
[72] IIZUKA, TAKAO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[22] 2007-08-20
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[72] KAKUTA, YOSHIYUKI, JP
[72] IIZUKA, TAKAO, JP
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[54] **VORTICITY GENERATORS FOR USE WITH FLUID CONTROL SYSTEMS**
[54] **GENERATEURS DE TOURBILLONNEMENT POUR UNE UTILISATION AVEC DES SYSTEMES DE REGULATION DE FLUIDE**
[72] BURKE, JOSEPH MICHAEL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **AN ALERT DEVICE**
[54] **DISPOSITIF D'ALERTE**
[72] DONAGHEY, ANDREW PAUL, AU
[72] MCDONALD, IAN KENNETH FRANCIS, AU
[72] BEARD, DAVID LEWIS, AU
[71] FREESTYLE TECHNOLOGY PTY LTD, AU
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[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[71] LSI INDUSTRIES, INC., US
[22] 2008-10-14
[41] 2009-04-23
[62] 2,813,117
[30] US (60/980,562) 2007-10-17
[30] US (12/166,536) 2008-07-02

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[51] **Int.Cl. H04N 21/2747 (2011.01) H04N 21/2225 (2011.01) H04N 21/40 (2011.01) H04N 21/4147 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **NETWORK BASED DIGITAL INFORMATION AND ENTERTAINMENT STORAGE AND DELIVERY SYSTEM**
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[72] HAYASHI, MICHAEL T., US
[72] LEDDY, KEVIN J., US
[71] TIME WARNER CABLE ENTERPRISES LLC, US
[71] TIME WARNER ENTERTAINMENT COMPANY, L.P., US
[22] 2003-05-02
[41] 2003-11-13
[62] 2,484,620
[30] US (60/377,963) 2002-05-03
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[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01)**
[25] EN
[54] **SECURITY AUTHORIZATION QUERIES**
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[72] GORDON, ANDREW, D., US
[72] FOURNET, CEDRIC, US
[71] MICROSOFT CORPORATION, US
[22] 2007-09-05
[41] 2008-03-13
[62] 2,657,400
[30] US (11/530,438) 2006-09-08

[21] **2,860,033**
[13] A1
[51] **Int.Cl. A01N 47/36 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS**
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[72] FORNARA, LUCA, IT
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[71] NIHON NOHYAKU CO., LTD., JP
[22] 2007-12-05
[41] 2008-06-19
[62] 2,670,929
[30] IT (MI 2006 A 002368) 2006-12-11

[21] **2,860,056**
[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) G01N 33/48 (2006.01)**
[25] EN
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[72] PANTALEO, GIUSEPPE, CH
[72] HARARI, ALEXANDRE, CH
[72] PERREAU, MATTHIEU, CH
[71] CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS, CH
[22] 2011-12-22
[41] 2012-06-28
[62] 2,822,419
[30] US (61/426,853) 2010-12-23

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[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01)**
[25] EN
[54] **SELF-CALIBRATING LIQUID LEVEL TRANSMITTER**
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[72] CALABRESE, RONALD V., US
[71] LUMENITE CONTROL TECHNOLOGY INC., US
[22] 2006-06-08
[41] 2006-12-14
[62] 2,611,321
[30] US (60/595,135) 2005-06-08
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[13] A1
[51] **Int.Cl. G01S 7/497 (2006.01) G01B 11/24 (2006.01)**
[25] EN
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[72] WALSH, GREGORY CHARLES, US
[71] LEICA GEOSYSTEMS AG, CH
[22] 2009-12-03
[41] 2010-06-10
[62] 2,745,917
[30] US (12/329,449) 2008-12-05

[21] **2,860,148**
[13] A1
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[25] EN
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[72] TUCKER, GRIFFITHS J., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2007-07-06
[41] 2009-01-15
[62] 2,690,814

[21] **2,860,173**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **USE OF GELSOLIN TO TREAT INFECTIONS**
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[72] STOSSEL, THOMAS P., US
[72] LEE, PO-SHUN, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[22] 2005-05-12
[41] 2005-12-01
[62] 2,607,686
[30] US (60/570,233) 2004-05-12

[21] **2,860,175**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/4745 (2006.01) A61P 31/00 (2006.01)**
[25] EN
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[72] GOVINDAN, SERENGULAM, US
[71] IMMUNOMEDICS, INC., US
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[41] 2007-10-04
[62] 2,647,130
[30] US (11/388,032) 2006-03-23

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KELLY, RYAN CHASE 2,860,436
KEMIRA OYJ 2,859,981
KENCHEGOWDA, BOMMEGOWDA, YADAGANAHALLI 2,860,187
KENCHEGOWDA, BOMMEGOWDA, YADAGANAHALLI 2,860,192
KENNEDY-SMITH, JOSHUA 2,860,547
KENTUCKY-TENNESSEE CLAY CO. 2,860,246
KERR, JOHN 2,860,325
KERWIN, JOHN M. 2,860,156
KERWIN, JOHN M. 2,860,224
KHANOKI, SAJAD ARABNEJAD 2,860,013
KIEKERT AKTIENGESELLSCHAFT 2,857,708
KIKUCHI, OSAMU 2,860,601
KIM, ANTHONY TAYWON 2,860,026
KIM, ELIOT T. 2,860,593
KIM, GYOUNG NYOUN 2,860,297
KIM, ISAAC J. 2,860,636
KIM, MELISSA R.B. 2,860,025
KIMBERLY-CLARK WORLDWIDE, INC. 2,860,111
KIMBERLY-CLARK WORLDWIDE, INC. 2,860,265
KIMURA, KAZUYA 2,859,938
KINETA, INC. 2,859,946
KING, DANIEL WADE 2,860,215
KING, JAMES G. 2,860,317
KIRBY, GLEN HAROLD 2,860,140
KIRIN BEER KABUSHIKI KAISHA 2,860,243
KIRK, CHRISTOPHER JAMES 2,860,121
KIRK, SHARON E. 2,860,196
KIRK, SHARON E. 2,860,198
KISS, TIBOR 2,859,923
KISSLING, TOM 2,860,459
KITZMAN, JEFFERY D. 2,860,230
KLEVEN, FREDRIK NEROL 2,859,956
KLEVEN, OLE BJORN 2,859,956
KNAUSEDER, BERNHARD 2,860,021
KNIGHT, LACHLAN DAVID 2,860,027
KNIGHT, SIMON CHRISTOPHER 2,860,127
KNOLL, YEHONATAN 2,859,987
KNOLLAN LTD. 2,859,987
KNOOP, FRANK 2,860,522
KOBLISH, JOSEF V. 2,860,636
KOGAN, SEMYON 2,860,037
KOLCHANOV, STANISLAV A. 2,860,037
KOLDITZ, PIRKO 2,860,629
KOLON INDUSTRIES, INC. 2,859,943
KOLON INDUSTRIES, INC. 2,859,945
KONDUC, KAMERON WAYNE 2,860,060
KONINKLIJKE PHILIPS N.V. 2,860,119
KONKEL, CHRISTOPHER 2,860,474
KOPNITSKY, MARK 2,860,690
KOPPERT B.V. 2,860,625
KOPPERT B.V. 2,860,644
KORMANN ROCKSTER RECYCLER GMBH 2,860,545
KORMANN, WOLFGANG 2,860,545
KORTE, DETLEF 2,860,550
KOTTAMALAI, RAMAMOORTHY 2,860,187
KOUTCHMA, TATIANA 2,860,158
KRAELING, MARK BRADSHAW 2,860,082
KRASSNITZER, SIEGFRIED 2,860,079
KRATZ, KATRINA 2,859,976
KRATZ, KATRINA 2,859,982
KRAUT, KENNETH J. 2,860,199
KRICHTAFOVITCH, IGOR A. 2,860,054
KRIEG, ULRICH 2,860,570
KRILOW, DEREK N. 2,860,169
KRISHNAMURTHY, CHANDRIKA 2,860,341

KUCHIMANCHI, SATYANARAYANA 2,860,676
KUEFER, KARL-HEINZ 2,859,977
KUHLMAN, SCOTT 2,860,238
KUHN, BERND 2,860,099
KUHN, FRANK DIETER 2,860,375
KUIPER, GERRIT 2,860,522
KUMAR, B., SIVA, SENTHIL 2,860,192
KUMAR, T., SENTHIL 2,860,192
KURAPOV, DENIS 2,860,079
KURZHALS, HOLGER 2,859,973
KUSCHALL, RAINER 2,860,116
KVALNES, KALLA LYNN 2,860,561
KVALNES, KALLA LYNN 2,860,624
KWON, OKEY 2,859,993
L&P PROPERTY MANAGEMENT COMPANY 2,860,602
LA TORRE, CARLOS 2,859,957
LA TORRE, CARLOS 2,859,959
LABORATORIOS ANDROMACO S.A. 2,860,108
LABORATORIOS ANDROMACO S.A. 2,860,133
LAI, MINGHUI 2,860,076
LAKSHMANAN, PRAKASH 2,859,976
LAKSHMANAN, PRAKASH 2,859,982
LAM, ISTVAN 2,860,120
LAMBERT, ALEXANDRA 2,860,015
LAMBERT, PAUL 2,860,030
LAMBERTI, FRANCIS VINCENT 2,860,227
LAMPERT, EDDIE 2,860,020
LANCHBURY, JERRY 2,860,312
LANDIS+GYR TECHNOLOGIES, LLC 2,860,152
LANDIS+GYR TECHNOLOGIES, LLC 2,860,153
LANDIS+GYR TECHNOLOGIES, LLC 2,860,154
LANDIS+GYR TECHNOLOGIES, LLC 2,860,155
LANDON, THOMAS E. 2,860,246
LANGIDO, THOMAS A. 2,860,510
LANGE, CHRISTINA 2,860,362
LANGENFELD, CHRISTOPHER C. 2,860,224
LANGER, ROBERT S. 2,860,510
LANGSON, RICHARD K. 2,860,464
LANGSTAFF, STEPHEN 2,860,474
LANIER, GREGORY R., JR. 2,860,224
LANIGAN, RICHARD J. 2,860,224
LAROCHE, DANIEL 2,859,999
LAROUCHE-GAUTHIER, ROBIN 2,860,526
LARSEN, TODD WILLIAM 2,860,219
LASTERS, IGNACE 2,860,666
LASZLOFI, ISTVAN 2,859,923
LAURENT, OLIVIER ALEXANDRE 2,859,969
LAURIKARI, VILLE ALEKSI 2,860,498
LAVAULT, YVES 2,860,019
LAWANDY, NABIL 2,860,235
LAWIT, SHAI J. 2,860,611
LAWIT, SHAI J. 2,860,613
LAWIT, SHAI J. 2,860,692
LAWSON, LAWRENCE J. 2,860,267
LAY, LUIGI 2,860,331
LAYSON, HOYT M. 2,860,411
LAYSON, HOYT M. 2,860,439
LAZAROVA, TSVETELINA, I 2,860,526
LE ROY-DELAGE, SYLVAINE 2,860,240
LE, NAM T. 2,860,548
LEALI, MAURO 2,860,296
LEARY, PATRICK J. 2,860,412
LECHTHALER, MARKUS 2,860,079
LEDERMAN, DROR 2,859,951
LEE, DAVID H. 2,860,160
LEE, KEUN CHEOL 2,860,616
LEE, KWANG HO 2,860,252
LEE, KWANG HO 2,860,616
LEE, MIKYONG 2,860,626
LEE, RON 2,860,414
LEE, SEOK MYUNG 2,860,616
LEE, TONY J. 2,860,139
LELY PATENT N.V. 2,859,954
LEMAIRE, ROMAIN 2,860,583
LEMIRE, ALEXANDRE 2,860,526
LENZI, FIORENZO 2,860,205
LEPPERT, KLAUS 2,860,354
LEPPERT, KLAUS 2,860,355
LEPPERT, KLAUS 2,860,358
LESAGE, FLORIAN 2,860,022
LETOURNEUR, DIDIER 2,860,580
LEVEL 3 COMMUNICATIONS, LLC 2,860,509
LEVIN, ARON 2,860,170
LEVIN, NANCY JANE 2,859,969
LEVON, DANIEL 2,860,652
LEWIS, JASON G. 2,859,965
LEWIS, MICHAEL 2,860,526
LEWIS, TREVOR 2,860,693
LI, LIN 2,860,526
LI, WENJENG 2,860,422
LI, XIAO-JUN 2,860,298
LI, XIAO-JUN 2,860,307
LI, YUANJING 2,860,077
LIANG, DAVID TEE 2,860,438
LIAO, SAIHU 2,860,493
LICAMELE, JASON 2,860,238
LICHTBERGER, BERNHARD 2,860,268
LIDMAR, ANNELI 2,859,957
LIDMAR, ANNELI 2,859,959
LIM, SANG JO 2,860,252
LIMITED LIABILITY COMPANY "UKRAINIAN NEWENERGY GROUP" ("UNG"LTD) LTD 2,859,960
LIN, HSIANGPIN 2,860,076
LIN, SHENG-XIANG 2,860,015
LIN, SHIFENG 2,860,343
LIN, YUANKAI 2,860,076
LIND, GURO ELISABETH 2,860,594
LINDE AKTIENGESELLSCHAFT 2,860,414
LINFIELD, DANA 2,860,606
LING, FANG 2,860,006
LIST, BENJAMIN 2,860,493
LIST, BENJAMIN 2,860,494
LITTLE, DAVID JOHN, II 2,860,422
LIU, FANG 2,860,456
LIU, YINONG 2,860,077
LLOYD, WILLIAM H. 2,860,227
LOCKE, STEVE 2,860,270
LOMETILLO, JOSEPHINE ENRIQUEZ 2,860,086
LOPEZ, JAVIER PORTELA 2,860,245
LOSCHE, HANS-MARTIN 2,860,012
LOTHE, RAGNHILD A. 2,860,594
LOVE, DAVE 2,860,043
LOVELAND, BRIAN 2,860,611
LOVERIX, STEFAN 2,860,666
LOWENSTEIN, LARS 2,860,093
LOYD, WILLIAM M. 2,860,136
LU, FENG 2,860,581
LU, GENLIANG 2,860,504
LU, MIKE XIAOLEI 2,860,604
LU, PATRICK 2,860,030
LU, WEINING 2,860,558
LUCAS, MATTHEW C. 2,860,547
LUCAS, MATTHEW C. 2,860,548
LUCAS, MICHAEL EUGENE 2,860,572
LUCIANI, SEBASTIEN 2,860,092
LUEBBERS, THOMAS 2,859,928
LUKAS, JAN 2,860,085
LUKSHA, NICHOLAS GARY 2,859,969
LUNN, JOHN 2,860,586
LUNTTILA, TIMO ERKKI 2,860,366
LUPHER, MARK L., JR. 2,860,304
LURIE, BRADLEY D. 2,860,436
LUX, KARL-HEINZ 2,860,012
MACHIELSE, BERNARDUS N. M. 2,860,512
MACKAY, BRUCE 2,860,212
MACMILLAN, ADAM 2,860,227
MADHAVAN, G. R. 2,860,187
MADHAVAN, G. R. 2,860,192
MAECHLER, BERNARD 2,860,390
MAERKI, HANS P. 2,860,099
MAERTIENS, STEFFEN 2,860,447
MAGANO, JAVIER 2,860,109
MAGARO', GABRIELE 2,860,466
MAGNA INTERNATIONAL INC. 2,860,607
MAGNETIC AUTOCONTROL GMBH 2,860,352
MAHAJAN, SURBHI 2,859,976
MAHAJAN, SURBHI 2,859,982
MAHER, JOHN 2,860,424
MAHIEU, JEAN-NOEL 2,860,379
MAHLER, HANNS-CHRISTIAN 2,859,937
MAHLER, HANNS-CHRISTIAN 2,860,543
MAHMOUDKHANI, AMIR H. 2,859,981
MAHONEY, WILLIAM J. 2,860,216
MAINES, TIMOTHY J. 2,860,512
MAKINO, SHINICHI 2,860,492
MAKO SURGICAL CORP. 2,859,970
MALICK, GILL M. 2,860,166
MALIK, KULDEEP SINGH 2,859,991
MALLERY, DAVID 2,860,338
MALLIKARJUNA, RAYI 2,860,192
MALONE, MICHAEL 2,860,212

MALONEY, MARK THOMAS 2,860,109
MANCINI, FRANCESCA 2,860,250
MANCINI, FRANCESCA 2,860,466
MANDIC, MIRKO 2,860,508
MANDRO, MARC A. 2,860,224
MANENTI, LUIGI 2,860,369
MANIVANNAN, R 2,860,192
MANNING, ROBERT FRANCIS 2,860,292
MANSON, SCOTT M. 2,860,147
MANUKIAN, EDWARD S. 2,860,280
MARCHAL, YANN 2,860,379
MARCQ, OLIVIER J. 2,860,109
MARESCA, KEVIN P. 2,860,504
MARIN, GILDAS 2,860,034
MARITZ, DIRK JACOBUS 2,860,096
MARQUIS, JOHN 2,860,504
MARSH, JENNIFER MARY 2,860,244
MARTELL, DOUGLAS JOHN 2,860,641
MARTIN, GREGORY M. 2,860,168
MARTIN, JOSEPH PATRICK JR 2,859,969
MARTON, DENES 2,860,383
MARUKI, YASUO 2,860,497
MASHINERY PTY LTD. 2,860,114
MASKELL, ROBIN 2,860,209
MASTERCARD INTERNATIONAL INCORPORATED 2,860,651
MASTRONARDI, FABRIZIO G. 2,860,453
MATHER, BRIAN D. 2,859,976
MATHER, BRIAN D. 2,859,982
MATHUR, PRABODH 2,859,989
MATHUR, PRABODH 2,860,327
MATSUOKA, YUKIHIRO 2,860,497
MATTHEWS, KENNETH HEIDT 2,860,387
MATUSCH, DIRK 2,860,090
MAUGERI, CATERINA 2,860,250
MAURON, THIERRY 2,860,457
MAXEY, JASON ERIC 2,860,598
MAYER, ALAIN 2,860,603
MAYRHOFER, ERICH 2,860,268
MAYWEG, ALEXANDER V. 2,860,099
MAZYAR, OLEG A. 2,860,229
MAZZONI, JEAN-LUC 2,860,384
MCCAULEY, THOMAS 2,859,988
MCKENNA, ELIZABETH 2,860,311
MCKENZIE, AARON 2,860,462
MCQUILLAN, ROBERT 2,860,632
MEC HOLDING GMBH 2,860,554
MECCHIA, MARTIN 2,860,112
MEDENVISION 2,860,141
MEDTRONIC MINIMED, INC. 2,860,059
MEDTRONIC XOMED, INC. 2,860,422
MEHTA, BHARAT M. 2,860,512
MEIER, JURGEN 2,860,375
MELCHIORS, MARTIN 2,859,853
MELLBIN, FREDRIK 2,860,010
MELO ALVES, PAULA 2,860,590
MENEGHELLI, MIRKO 2,860,618
MERCK PATENT GMBH 2,860,008
MERCK PATENT GMBH 2,860,489
MERCURY AND ASSOCIATES, STRUCTURE II, LLC 2,860,663
MERLIN, SIMONE 2,860,655
MEROUEH, SAMY 2,859,985
MERRITT, DEBRA 2,860,199
MERSCH, STEVEN HENRY 2,860,003
MERZ NORTH AMERICA, INC. 2,860,561
MERZ NORTH AMERICA, INC. 2,860,624
METCALF, BRIAN 2,860,323
MEYER, KNUT 2,860,220
MEYERHOFER, ERIC 2,860,656
MEYERHOFER, ERIC 2,860,663
MICHEL, ENRIQUE 2,860,215
MICROMASS UK LIMITED 2,860,100
MICROMASS UK LIMITED 2,860,102
MICROMASS UK LIMITED 2,860,105
MICROMASS UK LIMITED 2,860,126
MICROSOFT CORPORATION 2,860,508
MICROSOFT CORPORATION 2,860,632
MIEFALK, HAKAN 2,860,365
MILLAN, DAVID SIMON 2,860,553
MILLAR, THOMAS 2,859,997
MILLIER, ROGER GLENN 2,860,536
MILSTEIN, STUART 2,860,676
MISTRY, AMIT 2,859,970
MITAO, SHINJI 2,860,605
MITCHELL, HENRY HIROSHI 2,860,161
MIYAZAKI, MUTSUMI 2,860,004
MOADDEB, SHAHRAM 2,859,989
MOADDEB, SHAHRAM 2,860,327
MOBERG PHARMA AB 2,860,373
MOFA GROUP LLC 2,860,345
MOGENSEN, STINE 2,860,373
MOGENSEN, TORBEN 2,860,373
MOGHADAM, ALI MINAEI 2,860,586
MOHADDES, MOJTABA 2,860,171
MOHAN, VEENA 2,860,119
MOHR, PETER 2,860,099
MOINUDDIN, HASSAN 2,859,951
MOLANDER, ANDERS 2,860,181
MOLECULAR INSIGHT PHARMACEUTICALS 2,860,504
MOLETTE, JEROME 2,860,008
MONTAGNE, CYRIL 2,860,008
MOON, JUN OK 2,860,252
MORAN, JEFFERY 2,860,415
MORANDI, FEDERICA 2,860,142
MOREL, DAMIEN MARC 2,860,625
MOREL, DAMIEN MARC 2,860,644
MORGAN, BRADLEY 2,860,323
MORIN, BRUCE L. 2,860,550
MORRIS, BARRY ALAN 2,859,976
MORRIS, BARRY ALAN 2,859,982
MORRIS, CASSANDRA E. 2,860,111
MORRIS, DANIEL C. 2,860,302
MORRIS, MICHEAL D. 2,860,152
MORRIS, SCOTT 2,860,338
MORRISON, KEITH RICHARD WILLIAM 2,860,578
MORVAN, MIKEL 2,860,146
MOSCOSO DEL PRADO, JUAN 2,860,241
MOSHELION, MENACHEM 2,860,011
MOSKOWITZ, HAIM 2,859,969
MOTOYAMA, TAKAHIRO 2,860,601
MOUGAMADOU ABOUDALCADAR, MAIDIN 2,860,290
MOURER, DAVID PAUL 2,860,214
MOVAHED, BEN 2,860,101
MOWATT, DAVID 2,860,632
MTU AERO ENGINES AG 2,860,550
MUELLER, ROBERT 2,860,543
MULLER, EDGAR 2,860,254
MULLER, THOMAS 2,860,452
MULLINS, OLIVER CLINTON 2,860,619
MUNJAL, LEENA 2,860,020
MUNOZ, JULIEN 2,860,080
MUNTNER, MIKE 2,860,554
MURAKAMI, TOMI 2,860,163
MURATA ELECTRONICS OY 2,860,505
MURATA ELECTRONICS OY 2,860,544
MURPHY, COLIN H. 2,860,224
MURRAY, PAUL 2,860,126
MURUGAVEL, K. 2,860,187
MYERS, MICHAEL 2,860,552
MYERS, ROGER R. 2,860,028
MYERS, TERRANCE L. 2,860,602
MYRIAD GENETICS, INC. 2,860,312
MYROSHNYCHENKO, DMYTRO YEVGENOVYCH 2,859,960
NADKARNI, DURGESH VASANT 2,860,109
NADZADI, MARK ELLSWORTH 2,859,970
NAGAMINE, SHOH 2,860,167
NAGASE, NORIYUKI 2,860,149
NAHM, CHANG YOON 2,860,001
NAIDU, GORLE, PAIDAPU 2,860,192
NAKAI, TAKAYUKI 2,860,149
NAKAYA, MASAKI 2,860,243
NASIR, MUHAMMED 2,860,458
NASR, TAWFIK NOAMAN 2,860,319
NASSIF, RABIH 2,859,989
NASSIF, RABIH 2,860,327
NATARAJAN, ARUNKUMAR 2,860,097
NATIONAL OILWELL VARCO, L.P. 2,860,060
NATIONAL OILWELL VARCO, L.P. 2,860,169
NATIONAL OILWELL VARCO, L.P. 2,860,604
NAUCHNO-PROEKTNOE PROIZVODSTVENNO-STROITELNOE OBEDINENIE "GRANTSTROI" 2,859,958
NAVRE, MARC 2,859,965
NEEDHAM, BRAD H. 2,860,461
NELSON AND NELSON ENTERPRISES, LLC 2,860,071
NELSON, JAMES Q. 2,860,071
NELSON, JEFFREY L. 2,860,642
NELSON, WESTIN 2,860,641
NESBAKKEN, ARILD 2,860,594
NESCI, BRUNO C. 2,860,166
NESSS ENTERTAINMENT, S. L. 2,859,948
NESTEC S.A. 2,860,084
NESTEC S.A. 2,860,086
NESTEC S.A. 2,860,096

NESTEC S.A. 2,860,361
NEVES FERREIRA, FERNANDO JORGE 2,860,590
NEWHALL, CHANDLER 2,860,028
NGUYEN, TRAN 2,860,361
NICHOLAS, DAVIN S. 2,860,314
NICHOLS, GWEN 2,859,940
NICQ, GEOFFROY 2,860,551
NIELSEN, OTTO MARTINUS 2,860,674
NIIYA, RYOHTA 2,860,165
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,860,497
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,860,165
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,860,497
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,860,499
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,860,592
NISHIMURA, KIMIHIRO 2,860,605
NISHIOKA, MASAKI 2,860,279
NISSAN MOTOR CO., LTD. 2,860,492
NITZAN, YAACOV 2,860,183
NOKIA SOLUTIONS AND NETWORKS OY 2,860,366
NOLAN, CHRIS 2,860,606
NONNI, ARTHUR J. 2,860,609
NONWO TECC MEDICAL GMBH 2,860,347
NORDMECCANICA S.P.A. 2,860,681
NOVAK, ROBERT 2,859,961
NOVAK, ROBERT 2,860,218
NOVARTIS AG 2,860,331
NOVARTIS AG 2,860,676
NS - NOVA SAUDE PARCERIAS, SA. 2,860,590
NS PLANT DESIGNING CORPORATION 2,860,497
NUCOR CORPORATION 2,860,667
NUCTECH COMPANY LIMITED 2,860,077
NUNHEZ, MARCOS LUCIANO 2,859,976
NUNHEZ, MARCOS LUCIANO 2,859,982
O'CALLAGHAN, JOHN 2,860,383
OBERHAUSER, TOBIAS 2,860,370
OCHIYA, TAKAHIRO 2,860,144
OERLIKON TRADING AG, TRUBBACH 2,860,079
OH, MYONG IN 2,860,043
OHTA, HIDEKI 2,860,163
OKADA, CHIHIRO 2,860,163
OKAMOTO, HIROYUKI 2,860,163
OKATSU, MITSUHIRO 2,860,605
OLIVIER, ANDRE W. 2,860,568
OLSON, LEIF 2,860,235
OLSSON, ANDERS 2,860,381
OMBRATO, ROSELLA 2,860,250
OMBRATO, ROSELLA 2,860,466
OMTHERA PHARMACEUTICALS, INC. 2,860,512
ONODERA, SATOSHI 2,860,595
ONTARIO DIE INTERNATIONAL INC. 2,860,274
OOSHIMA, HIROYUKI 2,860,243
OPTICUL DIAGNOSTICS INC. 2,859,951
OPTICUL DIAGNOSTICS LTD. 2,859,951
OREN, JOHN 2,860,091
ORIANI, LUIS 2,860,138
ORS, ALI OSMAN 2,859,999
OSBY, JAMES DAVID 2,860,246
OSLO UNIVERSITETSSYKEHUS HF 2,860,594
OSORIO LIRA, FERNANDO 2,860,041
OSTLER, CALVIN D. 2,860,503
OTSUKA PHARMACEUTICAL CO., LTD. 2,860,282
OTSUKA PHARMACEUTICAL FACTORY, INC. 2,860,279
OTSUKA TECHNO CORPORATION 2,860,279
OTTO, JASON KARL 2,859,970
OTTONELLO, PIERO 2,860,138
OTTS, DANIEL B. 2,859,978
OURIVES, PEDRO 2,860,034
OUTERWALL INC. 2,860,389
OXNER, ANDREW JASON 2,860,464
OZER, RONNIE 2,859,996
P2S MEDIA GROUP OY 2,860,498
PACKMAN, KATHRYN E. 2,859,940
PADILLA, FERNANDO 2,860,547
PADILLA, FERNANDO 2,860,548
PAHWA, DEEPAK 2,859,991
PAKENHAM, DEREK 2,860,146
PALANKI, MOORTHY SITHARAMAIAH SURIYANARAYANA 2,859,969
PALATNIK, JAVIER 2,860,112
PALEKAR, NARENDRA 2,860,626
PAMPERIN, MARK T. 2,860,265
PANASONIC CORPORATION 2,860,500
PANCHAL, TERRY AARON 2,860,479
PANICHEVA, SVETLANA 2,860,423
PANTHER, MITCHELL STEPHEN 2,860,314
PARANDOOSH, SHOREH 2,860,036
PARK, IK HYUN 2,860,525
PARK, JUNG SIK 2,860,620
PARK, KWANG HEE 2,860,524
PARK, KWANG HEE 2,860,525
PARK, SANG HEE 2,860,252
PARK, SU JIN 2,860,252
PASINI, DAMIANO 2,860,013
PATEL, MANDEEP RAJENDRA 2,860,086
PATEL, NARIK 2,860,586
PATENTSELSKABET AF 10. DECEMBER 2010 APS 2,860,674
PATOLSKY, FERNANDO 2,859,949
PAULE, CHARLES L. 2,860,642
PAULSEN, KEITH D. 2,860,026
PAULVANNAN, KUMAR 2,860,323
PEDICINI, CHRISTOPHER 2,860,074
PEDICINI, CHRISTOPHER 2,860,621
PEGASUS S.R.L. 2,860,622
PELLE MEDDAHI, ANNE 2,860,580
PELLETIER, DALE SCOTT 2,860,152
PELLETIER, MICHAEL 2,860,212
PELLICANO', PASQUALE PATRIZIO 2,859,966
PERET, BOB D. 2,860,224
PEREZ TAPIA, SONIA MAYRA 2,860,260
PEREZ, DOLORES 2,859,989
PEREZ, DOLORES 2,860,327
PERRONNET, MURIELLE 2,860,246
PERROTTO, JOSEPH ANTHONY 2,859,982
PERRY, N. CHRISTOPHER 2,860,224
PERSSON, MICHAEL 2,859,957
PERSSON, MICHAEL 2,859,959
PESCH, HANS-PETER 2,860,362
PETERS, JENS-UWE 2,859,928
PETTIS, RONALD 2,860,511
PEVZNER, ALEXANDER 2,859,949
PEWS-DAVTYAN, ANAHIT 2,860,085
PFEIFER, LANCE ALLEN 2,859,995
PFIZER INC. 2,859,969
PFIZER INC. 2,860,109
PFIZER LIMITED 2,860,553
PFOLTNER, CHRIS 2,860,424
PHAN, LEO H. 2,860,160
PHERON, XAVIER 2,860,251
PHILLIPS, THOMAS 2,860,390
PICHOT, HERVE 2,860,643
PICKERING, MATTHEW 2,860,571
PILLON, ERIC 2,860,384
PILOFOCUS, INC. 2,860,693
PINCH FLATBED, LLC 2,860,091
PINCZEWSKI, LEO 2,860,450
PIONEER HI-BRED INTERNATIONAL, INC. 2,860,220
PIONEER HI-BRED INTERNATIONAL, INC. 2,860,611
PIONEER HI-BRED INTERNATIONAL, INC. 2,860,613
PIONEER HI-BRED INTERNATIONAL, INC. 2,860,692
PIONEER SURGICAL TECHNOLOGY 2,860,227
PIQUERAS NADAL, ALAN 2,859,948
PIRAMAL IMAGING SA 2,860,349
PIRO, PETR 2,860,274
PLACE, MICHAEL S. 2,860,224
PLACHETKA, JOHN R. 2,860,231
PLOGER, VOLKER 2,860,454
POLACH, KEVIN 2,860,228
POLITIS, VICTOR 2,860,511
POMEL, VINCENT 2,860,008
POMERANTZ, DREW E. 2,860,619
PONS, SERGE 2,860,092
POPOVICI-MULLER, JANETA 2,860,623
PORTABELLA DE VILLALONGA, IGNACIO 2,859,948
POSHVIN, EVGENIY VYACHESLAVOVICH 2,860,285
POWELL, ANDREW MARTIN 2,860,214
POWELL, JONATHAN ROBERT 2,860,651
POWROZEK, ERIC ANTHONY 2,860,607
POZEN INC. 2,860,231

POZZO, MARK JOHN 2,859,969
POZZO, MARK JOHN 2,860,109
PRADEEP, JIDUGU 2,860,187
PRASAD, HAMPELINGAIAH, SHIVA 2,860,187
PRATHER, PAUL L. 2,860,415
PRAXAIR S.T. TECHNOLOGY, INC. 2,859,942
PRAXAIR TECHNOLOGY, INC. 2,860,216
PRERNA, JAIN 2,860,341
PREVIVO GENETICS, LLC 2,860,089
PREVO, TRACY A. 2,860,054
PRHAVC, MARIJA 2,860,289
PRISINZANO, THOMAS E. 2,860,415
PRITCHETT, DAVID JOHN 2,860,127
PROMEDIOR, INC. 2,860,304
PUEHRINGER, BARBARA 2,860,021
PUGH, RANDALL B. 2,859,978
PULIS, SYLVIA 2,860,373
PUNIN, YURIY 2,860,037
PURICORE, INC. 2,860,423
PURITZ, SCOTT 2,860,158
PURKAYASTHA, SUBHASISH 2,860,418
QUALCOMM INCORPORATED 2,860,655
QUALITY TOOLS S.R.L. 2,860,296
QUATTROPANI, ANNA 2,860,008
RABINOVICH, ALEKSANDR ISAAKOVICH 2,860,285
RADCLIFFE, KEITH 2,860,390
RADLOWSKI, CECELIA A. 2,860,166
RADOMINSKA-PANDYA, ANNA 2,860,415
RADSPINNER, RACHEL 2,860,420
RADTKE, GUIDO 2,860,098
RAJ, AUGUSTINE, MICHAEL 2,860,187
RAMBETIUS, ALEXANDER 2,860,093
RAMESH, SWAMINATHAN 2,860,258
RAMOT AT TEL-AVIV UNIVERSITY LTD. 2,859,949
RAMSDEN, NIGEL 2,860,095
RANDOLPH, DANNY EUGENE 2,860,203
RANNEBARGER, JOEL T. 2,860,426
RAO, JAGANNATH, MADANAHALLI, RANGANATH 2,860,187
RAO, JAGANNATH, MADANAHALLI, RANGANATH 2,860,192
RATTUNDE & CO GMBH 2,860,189
RATTUNDE & CO GMBH 2,860,194
RATTUNDE, ULRICH 2,860,189
RATTUNDE, ULRICH 2,860,194
RAULEDER, DIRK NEVEN 2,860,631
RAVAGNANI, CHRISTIAN 2,860,246
RAWSON, DAVID JAMES 2,860,553
RAY, NICHOLAS CHARLES 2,860,479
RAYNER, GARY 2,860,334
RECHARGEABLE BATTERY CORPORATION 2,860,621
REECE, ROBERT 2,860,267
REICH, NICHOLAS 2,859,965
REIGAN, PHILLIP 2,859,985
REINHARD, CHRISTINE 2,860,457
REISNER, YAIR 2,859,952
REISNER, YAIR 2,859,953
REN, BO 2,860,340
RENAULT, ERIC 2,860,520
RENJILIAN, RICHARD 2,860,510
RENNEKE, DIETER 2,860,454
RESTUCCIA, CARMELO LUCA 2,860,205
RETEC F3 TECHNOLOGIES, SEC 2,860,036
REUTHER, PHYLLIS (DECEASED) 2,860,213
REZANIA, ALIREZA 2,860,107
RHODIA OPERATIONS 2,860,146
RICHARD, BENNETT M. 2,860,229
RICHARD, CHARLES W., III 2,859,988
RICHARDS, STEPHEN 2,860,511
RICHARDSON, ROBERT 2,860,536
RICOH COMPANY, LIMITED 2,860,167
RIEKE CORPORATION 2,860,127
RIES, CAROLA 2,860,106
RING, AARON 2,860,170
RINNE, TIMO JOHANNES 2,860,498
RIPP, KEVIN G. 2,860,220
RIXMAN-SWINNEY, MONICA 2,860,511
ROBERT BOSCH GMBH 2,860,377
ROBERTS, DAVID W. 2,860,026
ROBERTS, ROBIN U. 2,860,426
ROBITAILLE, VALERIE 2,860,007
ROCHE GLYCART AG 2,860,369
ROCK-TENN SHARED SERVICES, LLC 2,860,237
RODRIGUES, NUNO 2,860,022
RODRIGUEZ, RAMIRO 2,860,112
ROELEN, WALTHERUS ANTONIUS HENDRIKUS 2,860,360
ROGERS, JUSTIN E. 2,860,508
ROLFS, ARNDT 2,860,085
ROLLINS, WILLIAM S. 2,852,120
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,859,993
ROMANO, MARIA ROSARIA 2,860,331
ROMERO, ROBERTO 2,860,166
ROSCHIER, LEIF 2,860,544
ROSE, ARTHUR H. 2,860,168
ROSEMOUNT INC. 2,859,968
ROSEMOUNT INC. 2,859,984
ROSEMOUNT INC. 2,860,585
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,860,370
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,860,452
ROSS, CAITLYN 2,860,656
ROSS, CAITLYN 2,860,663
ROSS, DAVID 2,859,985
ROSS, ROBERT A. 2,860,253
ROUSSEAU, BENJAMIN 2,860,034
ROXEL (UK ROCKET MOTORS) LIMITED 2,860,115
RUBBERCRAFT CORPORATION OF CALIFORNIA LTD. 2,860,160
RUEGER, PETRA 2,860,600
RUEGER, RUEDIGER 2,860,369
RUETTINGER, DOMINIK 2,860,106
RUGGERI, EDWARD N. 2,860,276
RULKA, WOLFGANG 2,860,093
RYAN, ARI 2,860,593
RYTKONEN, VILLE-PEKKA 2,860,505
RYTKONEN, VILLE-PEKKA 2,860,544
RYTLEWSKI, GARY L. 2,860,428
SACCOMANDO, DANIEL J. 2,860,321
SACHDEV, RAJAN 2,859,991
SADLOWSKI, EUGENE STEVEN 2,860,083
SAGEM DEFENSE SECURITE 2,860,286
SAINT-GOBAIN GLASS FRANCE 2,860,078
SAINT-GOBAIN ISOVER 2,860,608
SAITOH, SHINYA 2,860,165
SALAHIEH, AMR 2,860,593
SALANT, DAVID J. 2,860,558
SALEMME, RAYMOND F. 2,860,199
SALITURO, FRANCESCO G. 2,860,623
SALVADOR, PATRICK 2,860,030
SAMEC, WADE 2,860,212
SAMMARTINI, MARCO 2,859,991
SAMMONS, ALEXANDER G. 2,860,383
SAMOYLOV, IGOR 2,860,390
SAMPATH, HEMANTH 2,860,655
SAMPSON, MARK N. 2,860,423
SAMSUNG ELECTRONICS CO., LTD. 2,860,248
SAMSUNG ELECTRONICS CO., LTD. 2,860,620
SANCHEZ, JOSE 2,860,207
SANOFI 2,860,413
SANTOS, RUFINO 2,860,160
SARX, GORDON CHARLES 2,859,962
SASAKI, MOTOSHI 2,860,595
SASAKI, SUSUMU 2,860,157
SAUER, REINER 2,860,090
SAUL, TOM 2,860,593
SAUNDERS, JEFFREY O. 2,860,623
SAVIAN, SCOTT 2,860,094
SCA HYGIENE PRODUCTS AB 2,860,010
SCARPACI, JACOB W. 2,860,156
SCARPACI, JACOB W. 2,860,224
SCHECHTER, EMILY A. 2,860,253
SCHERRER, ALEXANDER 2,859,977
SCHILDBACH, WOLFGANG A. 2,809,040
SCHLABACH JR., MICHAEL 2,860,676
SCHLIWA-BERTLING, PAUL 2,860,181
SCHLOSSBERG, BRIAN 2,860,227
SCHLOTHAUER, TILMAN 2,860,600
SCHLUMBERGER CANADA LIMITED 2,860,240
SCHLUMBERGER CANADA LIMITED 2,860,376
SCHLUMBERGER CANADA LIMITED 2,860,428
SCHLUMBERGER CANADA LIMITED 2,860,566
SCHLUMBERGER CANADA LIMITED 2,860,619
SCHMAUCH, GREGORY 2,860,096

SCHMID, KAROLINE MICHAELA 2,860,096
SCHMIDT, MICHAEL 2,860,245
SCHOPP, SILKE 2,860,096
SCHRINNER, MARC CLAUDIUS 2,859,853
SCHUETT, BURKHARDT 2,859,997
SCHUMACHER, MARK S. 2,859,984
SCHUTT, HAUKE 2,860,370
SCHWALLIE, RONALD 2,860,207
SCHWARTZ, MARTIN A. 2,859,985
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,860,139
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,860,147
SCHWEIZER, STEPHANIE THILLARD 2,860,096
SCOTT, STEPHEN ALAN 2,860,450
SCOTT, WESLEY ELTON 2,860,274
SCOTT, ZACHARY 2,860,031
SDS BIOTECH K. K. 2,860,004
SEARLE, GARY 2,860,511
SEARS BRANDS, LLC 2,860,020
SEDELMEIER, JOACHIM 2,860,670
SEDILES, DAVID 2,860,164
SEKISUI INTEGRATED RESEARCH INC. 2,860,635
SENOO, SATOSHI 2,860,497
SETH, KUSHAL 2,860,699
SHAH, MEHUL, A. 2,860,322
SHAH, RAJIV 2,860,059
SHAN, MINGDE 2,860,526
SHANGHAI HENGRUI PHARMACEUTICAL CO., LTD. 2,860,353
SHARPE, JAMES W. 2,860,003
SHENZHEN ZHONGKE ELECTRICAL TECHNOLOGY CO., LTD 2,860,343
SHIBUTA, AKIRA 2,860,500
SHIFAMED HOLDINGS, LLC 2,860,593
SHIGA, JUNYA 2,860,279
SHIONOGI & CO., LTD. 2,860,163
SHIRE HUMAN GENETIC THERAPIES, INC. 2,859,988
SHIRVAN, ANAT 2,860,460
SHORT, STEVEN LEWIS 2,860,423
SHUMEEV, ALEXANDER N. 2,860,037
SHUTO, HIROSHI 2,860,165
SICPA HOLDING S.A. 2,860,254
SICPA HOLDING SA 2,860,457
SICPA HOLDING SA 2,860,603
SIDDIQUI, M., ARSHAD 2,860,526
SIDHU, ABTAR SHAR 2,860,342
SIDHU, ABTAR SHAR 2,860,344
SIEBENLIST, SVEN 2,860,375
SIEDLE, ALLEN R. 2,860,150
SIEGEL, DALE 2,860,003
SIEGL, ROBERT 2,860,474
SIEMENS AKTIENGESELLSCHAFT 2,860,088
SIEMENS AKTIENGESELLSCHAFT 2,860,093
SIEMENS AKTIENGESELLSCHAFT 2,860,171
SIMCO MINING PRODUCTS & SERVICES PTY LTD 2,860,035
SIMCO MINING PRODUCTS & SERVICES PTY LTD 2,860,048
SIMON, JAIME 2,859,971
SIMPSON, MARTIN CHARLES 2,860,035
SIMPSON, MARTIN CHARLES 2,860,048
SINGHAL, TARA CHAND 2,860,407
SIRIGU, LORENZO 2,860,457
SISK, WILLIAM 2,860,579
SISSON, EDWIN ANDREW 2,860,138
SITEK, ALEXANDER 2,860,238
SIVIK, MARK ROBERT 2,860,647
SKAI, INC. 2,860,470
SKEWES, BRETT 2,860,239
SKOGO, MARTEN 2,860,381
SKOGSETH, ARNVID 2,859,955
SKOTHEIM, ROLF INGE 2,860,594
SLANETZ, ALFRED E. 2,860,332
SLATE, MICHAEL J. 2,860,224
SMITH INTERNATIONAL INC. 2,860,652
SMITH, DAVID BERNARD 2,860,289
SMITH, JAMES, GORDON, CHARTERS 2,860,287
SMITH, STANLEY B., III 2,860,224
SMITH, WAYNE 2,860,630
SMITHS MEDICAL INTERNATIONAL LIMITED 2,860,610
SMUK, ANDREI 2,860,235
SMYTHE, JASON 2,860,448
SNAP-ON INCORPORATED 2,860,063
SNECMA 2,860,290
SNECMA 2,860,379
SNECMA 2,860,540
SNECMA 2,860,551
SNODGRASS, RICHARD T. 2,860,223
SOMERSET GROUP ENTERPRISES, INC. 2,860,158
SONODA, HIKARU 2,860,163
SOOD, ANUP 2,860,097
SOPHION BIOSCIENCE A/S 2,860,501
SORLIE, CARSTEN FRITHJOF 2,860,634
SOTH, MICHAEL 2,860,547
SOWELL, BENJAMIN A. 2,860,322
SPECTRA SYSTEMS CORPORATION 2,860,235
SPECTRUM BRIDGE, INC. 2,860,426
SPENCER, ANDREW 2,859,965
SPERRY RAIL, INC. 2,860,073
SPRINT COMMUNICATIONS COMPANY L.P. 2,860,213
SPROTT, KEVIN 2,860,526
SQUARE ENIX HOLDINGS CO., LTD. 2,860,177
ST.CLAIR, DAVID 2,860,455
STALDER, MICHAEL 2,859,973
STANFORTH, PETER 2,860,426
STANISLAUS, MARIA CHARLES VIJAY 2,860,422
STAPLETON, RONAN 2,860,423
STATOIL PETROLEUM AS 2,860,634
STAWSKI, BARBARA Z. 2,860,430
STECCA, KEVIN L. 2,860,220
STEGMEIER, FRANK P. 2,860,676
STEIBEL, JAMES DALE 2,860,140
STEIN, ROLF 2,860,280
STEIN, VANERIC EDWARD 2,852,120
STELZER, GERNOT 2,860,081
STEWART, MALCOLM 2,859,999
STEWART, SUSAN 2,859,986
STOKES, ROLAND IAN 2,860,450
STORER, ROBERT IAN 2,860,553
STOUFFER, MARK R. 2,860,150
STRAUB WERKE AG 2,860,409
STREI, DAVID 2,859,968
STRESING, VERENA 2,860,159
STUDIENGESELLSCHAFT KOHLE MBH 2,860,493
STUDIENGESELLSCHAFT KOHLE MBH 2,860,494
STUMPF, THOMAS 2,860,362
STUPPLE, PAUL ANTHONY 2,860,553
STUTZLE, THORSTEN 2,860,093
SUAREZ, FABRIZIS 2,860,642
SUBITONI, PIER LUIGI 2,860,618
SUDAR, DAMIR 2,860,409
SUESS, PHILIPP 2,859,977
SUMITOMO METAL MINING CO., LTD. 2,860,149
SUMMERS, NEENA 2,860,310
SURGICAL APPS PTY LTD 2,860,450
SUTTON, BENJAMIN 2,860,225
SUWA, YUTAKA 2,860,500
SUZUKI, NAOKI 2,859,998
SVEEN, ANITA 2,860,594
SVENSSON STARK, JAN ROBERT CHRISTIAN 2,860,673
SWAIN, NIGEL ALAN 2,860,553
SWAMIDAS, JOSHUA 2,860,606
SWENSON, MATTHEW KIEV 2,860,237
SWINNEN, DOMINIQUE 2,860,008
SWINNEN, DOMINIQUE 2,860,142
SYMBOL TECHNOLOGIES, INC. 2,860,341
SYNGENTA PARTICIPATIONS AG 2,860,626
SZABO, CHRISTOPHE 2,860,363
SZADYR, PETER MYKOLAJ 2,860,607
SZEBENI, SZILVESZTER 2,860,120
TABUCHI, HIROYASU 2,860,243
TAKAHASHI, KENICHI 2,859,938
TAKATA, KATSUNORI 2,860,601
TAKIGUCHI, OSAMU 2,860,279
TAN, XUEFEI 2,860,099
TANAKA, KEIJITSU 2,860,004
TANAKA, MASAKI 2,860,592
TANAKA, MOTOKI 2,860,004
TANAKA, YUSUKE 2,860,597
TANCHE-LARSEN, PER-BJARTE 2,860,429
TANIZAWA, AKIHIKO 2,860,605
TANNPAPIER GMBH 2,860,021
TANZER, MICHAEL 2,860,013
TAPLEY, AMY 2,860,043
TATZEL, FRANK 2,860,370

TAYLOR, SCOTT K. 2,860,383
TEIXEIRA, JOHN JOSEPH, JR. 2,860,109
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,860,181
TELEMAN, DAN 2,860,460
TELETCHEA, STEPHANE 2,860,159
TELETOWER.COM LIMITED 2,860,563
TESCOM CORPORATION 2,860,219
TESCOM CORPORATION 2,860,233
TEXTURED COATINGS OF AMERICA, INC. 2,860,320
THE ARIZONA BOARD OF REGENTS ON BEHALF OF THE UNIVERSITY OF ARIZONA 2,860,223
THE BOARD OF TRUSTEES OF THE LELAND STANDFORD JUNIOR UNIVERSITY 2,860,170
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS 2,860,415
THE LUBRIZOL CORPORATION 2,860,321
THE PROCTER & GAMBLE COMPANY 2,859,964
THE PROCTER & GAMBLE COMPANY 2,860,083
THE PROCTER & GAMBLE COMPANY 2,860,244
THE PROCTER & GAMBLE COMPANY 2,860,647
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,860,323
THE REGENTS OF THE UNIVERSITY OF COLORADO 2,859,985
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY 2,860,013
THE STATE OF ISRAEL, MINISTRY OF AGRICULTURE & RURAL DEVELOPMENT, AGRICULTURAL RESEARCH ORGANIZATION, (A.R.O.), VOLCANI CENTER 2,860,011
THE UNIVERSITY OF BRITISH COLUMBIA 2,860,614
THE UNIVERSITY OF KANSAS 2,860,415
THE UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,859,985
THE UNIVERSITY OF WESTERN ONTARIO 2,860,043
THE UNIVERSITY OF WESTERN ONTARIO 2,860,297
THE WATER INITIATIVE, LLC 2,860,510
THEODORESCU, DAN 2,859,985
THEODOULOU, MICHAEL DAVID 2,860,031
THIESSEN, JAY 2,860,060
THIGPEN, BRIAN L. 2,860,699
THOMAS, CHEYNE 2,860,083
THYSSENKRUPP RASSELSTEIN GMBH 2,860,090
TIIROLA, ESA TAPANI 2,860,366
TILL, ERIC J. 2,859,996
TILTAN PHARMA LTD. 2,860,473
TIMMER, RADBOUT 2,860,625
TIMMER, RADBOUT 2,860,644
TIMMS, KIRSTEN 2,860,312
TINAPHONG, PRAPAN PAUL 2,860,435
TINAPHONG, PRAPAN PAUL 2,860,542
TINKER, LAWRENCE A. 2,860,621
TIRTOWIDJOJO, MAX MARKUS 2,860,203
TITAN ITALIA S.P.A. 2,859,966
TITTLE, WILLIAM ROGER 2,860,435
TOBII TECHNOLOGY AB 2,860,381
TOKAI PHARMACEUTICALS, INC. 2,859,986
TONKOVICH, ANNA LEE Y. 2,860,238
TORRE, PAOLO 2,860,138
TOUR, JAMES M. 2,860,615
TOYOBUKU, HIDEKAZU 2,860,282
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,860,137
TRACEY, BRIAN D. 2,860,224
TRAININ, SOLOMON B. 2,860,661
TRAVINS, JEREMY 2,860,623
TRECCANI, GIUSEPPE 2,860,296
TREEFROG DEVELOPMENTS, INC. 2,860,334
TRELDAL, CHARLOTTE 2,860,373
TREMBLAY, MICHEL J. 2,860,015
TRI STATE GENERATION 2,860,232
TRICORD SOLUTIONS, INC. 2,860,074
TRITICUM LTD. 2,860,301
TROKHAN, PAUL DENNIS 2,860,647
TRUBYANOV, YURIY VALENTYNOVYCH 2,859,960
TRUELLE, FRANCK EDMOND MAURICE 2,860,290
TRUMER SCHUTZBAUTEN GESMBH 2,860,081
TRUSTEES OF DARTMOUTH COLLEGE 2,860,026
TSIROGIANNIS, DIMITRIOS 2,860,322
TSUJIMARU, KOICHIRO 2,860,144
TSUKERNIK, ALEXANDER 2,859,949
TULETT, JOHN RICHARD 2,860,376
TURBOMECA 2,860,080
TURNER, JAMES G. 2,860,156
TURRELL, PAUL 2,860,423
TUTT, BRIAN J. 2,860,219
TUTT, BRIAN J. 2,860,233
UBE INDUSTRIES, LTD. 2,860,601
UEDA, KEIJI 2,860,605
UEMURA, MASAAKI 2,860,597
UKIMA CHEMICALS & COLOR MFG. CO., LTD. 2,859,938
ULTRA-D COOPERATIEF U.A. 2,860,360
UMANA, PABLO 2,860,369
UNITED BIOMEDICAL, INC. 2,859,944
UNITED TECHNOLOGIES CORPORATION 2,860,550
UNIVERSIDAD DE CHILE 2,860,133
UNIVERSIDAD DE SANTIAGO DE CHILE 2,860,041
UNIVERSIDAD NACIONAL DE ROSARIO 2,860,112
UNIVERSITE D'AIX-MARSEILLE 2,860,092
UNIVERSITE D'AUVERGNE CLERMONT I 2,860,022
UNIVERSITE DE NANTES 2,860,159
UNIVERSITE DE NANTES 2,860,520
UNIVERSITE DE RENNES I 2,860,520
UNIVERSITE DE VERSAILLES SAINT-QUENTIN-EN-YVELINES 2,860,580
UNIVERSITE JOSEPH FOURIER - GRENOBLE 1 2,860,019
UNIVERSITE LAVAL 2,860,015
UNIVERSITE PARIS DESCARTES (PARIS V) 2,860,580
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6) 2,859,913
UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN 2,860,455
UNIVERSITY HEALTH NETWORK 2,860,026
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. 2,860,388
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,860,507
UNIVERSITY OF WESTERN SYDNEY 2,859,997
URSCHEL LABORATORIES, INC. 2,860,215
URUNO, MANABU 2,859,938
V-WAVE LTD. 2,860,183
VACCARELLO, DANIEL 2,860,043
VAECK, MARK 2,860,666
VALDES, PABLO A. 2,860,026
VAN BAAL, ADELMAR EMMANUEL 2,860,625
VAN BAAL, ADELMAR EMMANUEL 2,860,644
VAN BAARS, HARRIE 2,860,347
VAN HEININGEN, ADRIAAN R. P. 2,860,507
VAN HOUTEN, YVONNE MARIA 2,860,625
VAN HOUTEN, YVONNE MARIA 2,860,644
VAN KUILENBURG, JAN MARTINUS 2,859,954
VAN MOORLEGHEM, WILFRIED 2,860,300
VAN MOORLEGHEM, WILFRIED 2,860,440
VAN NIEL, MONIQUE BODIL 2,860,479

VAN ZANTEN, RYAN 2,860,429
VAN ZANTEN, RYAN MATTHEW 2,860,598
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